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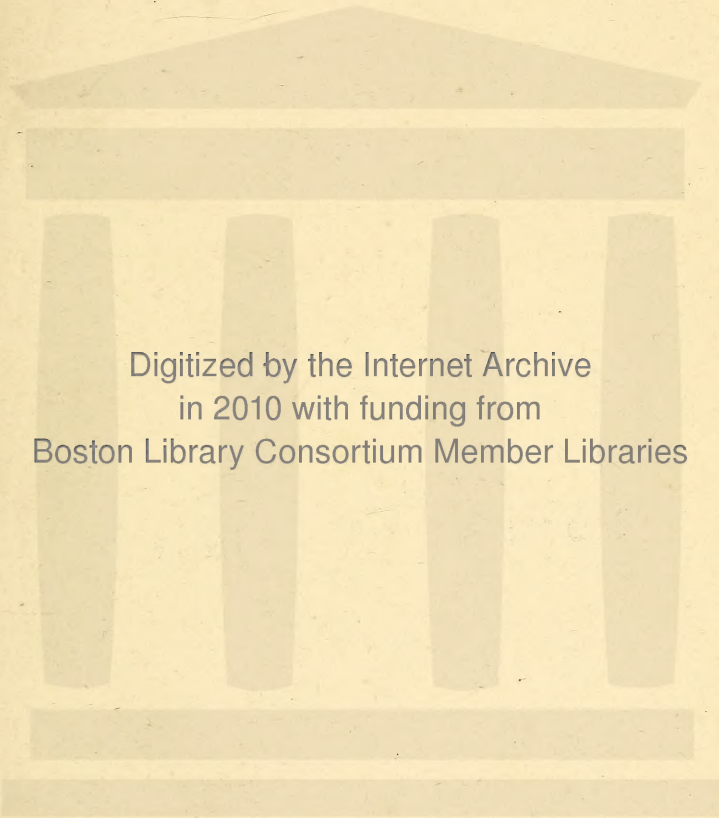
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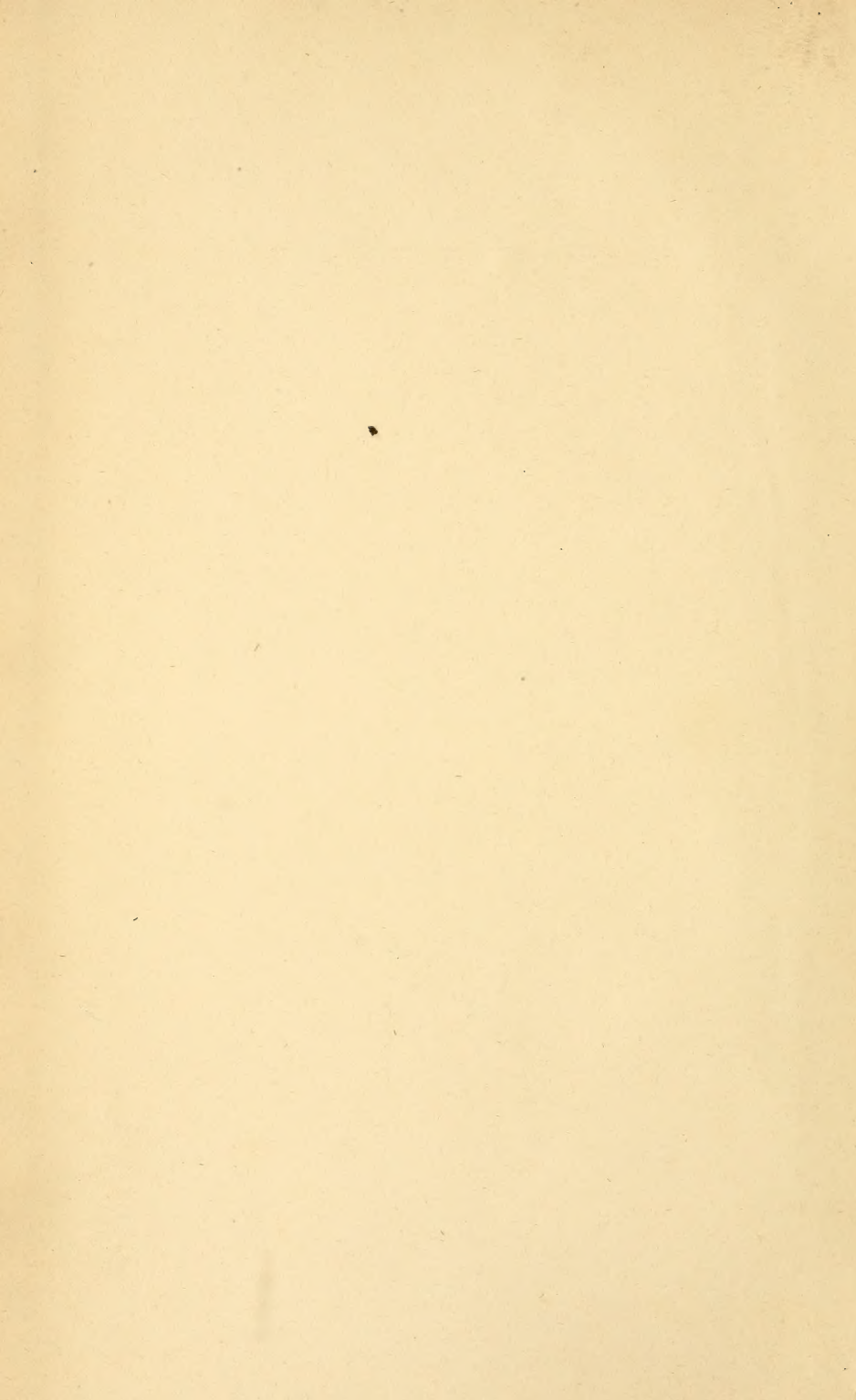
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REPORT OF THE CHIEF

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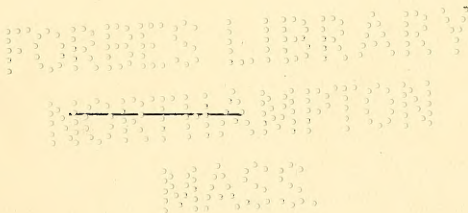
MASSACHUSETTS DISTRICT POLICE,

FOR

THE YEAR ENDING DECEMBER 31, 1897,

INCLUDING

THE INSPECTION DEPARTMENT AND THE  
DETECTIVE DEPARTMENT.



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1898.



# Commonwealth of Massachusetts.

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OFFICE OF THE CHIEF OF THE DISTRICT POLICE,  
BOSTON, Jan. 1, 1898.

To His Excellency ROGER WOLCOTT, *Governor of the Commonwealth.*

GOVERNOR: — I have the honor to submit a report of the duties performed by the district police for the year ending Dec. 31, 1897.

Very respectfully, your obedient servant,

RUFUS R. WADE,  
*Chief of District Police.*

FEB 23 1911 9





# Commonwealth of Massachusetts.

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## REPORT.

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In conformity with the requirements of the several acts of the Public Statutes, prescribing the powers and duties of the Massachusetts District Police, and especially the statutes establishing this department, I herewith submit to Your Excellency a detailed statement of the operations of the force, which constitutes my nineteenth annual report.

The entire number of this force is forty-five, including the chief. Six officers are designated for the inspection of uninsured boilers and for the examination of engineers and firemen as to their competency, thirteen are designated for service in the detective department and the remainder detailed for duty in the inspection department.

As I have had occasion to state in previous reports, a considerable part of the work accomplished cannot be set forth in the form of statistics. In the inspection department the work has grown to large proportions. Recent legislation has entrusted new and varied duties to the district police. It is a cause of justifiable pride that the members of this force are thus assured of the confidence placed by successive Legislatures in their work.

I need not repeat my statement, embraced in my last annual report, relative to the scope and character of the duties imposed by laws on the department of inspection and that of the detection of crime. In the latter the several district attorneys of the Commonwealth are empowered to call upon this office for aid in the investigation of criminal

cases; and it is especially gratifying that the prosecuting officers of the Commonwealth have cheerfully acknowledged that they have received from the members of the district police valuable assistance in securing evidence in important criminal cases, and in otherwise furthering the ends of justice in the detection of crime and the preservation of the public peace.

It gives me satisfaction to report that I have had the faithful and zealous co-operation of the members of the force, and I beg leave to commend them for the discretion and intelligence which they have uniformly displayed.

#### WHAT MASSACHUSETTS HAS DONE FOR THE INDUSTRIAL CLASSES OF ITS POPULATION.

During the last quarter of a century perhaps no subject has engrossed the attention of the Legislature to a greater extent than that of the rights and duties of the industrial population of the State. To ascertain what conditions existed respecting the employment of labor, and what preventable evils affected the health and comfort of those who were engaged at labor in factories and other similar establishments, were matters which challenged the attention of many public-spirited citizens, who made patient and disinterested investigations of long-standing wrongs and adverse conditions, which demanded corrections and removals. To point out these wrongs and evils was the chief but not the only duty that appealed to those workers in aid of suffering humanity. As fast as light appeared they moved forward, and soon the Legislature made effective the measures necessary for the protection of toilers in factories, workshops and industrial establishments generally.

The limitation of the hours of labor for women and children led to provisions for the schooling of children so employed, and such other measures as the constantly developing necessities of those quasi wards of the State seemed to require. The statutes in relation to sanitation were the natural and inevitable development of those preceding provisions concerning the limitation of the hours of labor, and the care, education and protection of juvenile workers.

No State or country of whose legislation I have knowledge has done more for the substantial advancement of its laboring people than Massachusetts has done.

The reports of the department of inspection on file in this office and incorporated in my previous annual reports show how minute and thorough has been the supervision of manufacturing and other establishments, principally as to the employment of children, overworking of minors, guarding of machinery, means of escape and egress from buildings in question, sweat-shop abuses, ventilation and sanitary requirements. Much of this inspection demands repetition. Great care has been exercised in gathering, compiling and recording essential statistics, in order to secure complete reliability and gratifying results.

The provisions of law restricting the employment of children of stated age, unless they can produce the required certificate from the school authorities, has made a marked change for the better, according to the testimony of all conversant with the facts. Employers of child labor, whether because of disinclination to take the risks of deception on the part of such applicant or those who are their parents or guardians, or for other reasons, prefer to exclude from their establishments altogether these candidates for employment. The legal requirements that a child under fourteen years of age, who seeks employment in any factory, workshop or mercantile establishment, shall first procure and present an age and schooling certificate, setting forth, among other things, that he can read at sight and can write legibly simple sentences in the English language, and that he has attended a public or private day school according to law for at least thirty weeks during the year next preceding, are productive of lasting results, and are a wise restriction upon parents and others having the custody of these children of comparatively tender years, who are sometimes too urgent to realize profit from the labor of such children. The enforcement of this provision of law, now that it is well understood, has brought about a marked beneficial change, and is striking testimony tending to show the advanced attitude of the Commonwealth in respect to the protection of child laborers.



Perhaps one of the most valuable provisions along the line already indicated is that which makes it the duty of the chief of the district police, with the approval of the governor, to designate any kind or kinds of employment in factories, workshop or mercantile establishments as injurious to the health of children under fourteen years of age employed therein; and, after one week's written notice from the chief of the district police to the employer or his superintendent, overseer or other agent of such designation, no such child shall be employed in any such kind or kinds of labor in any factory, workshop or mercantile establishment. It becomes, then, not a question of schooling or hours of labor, but of employment at all. Any thoughtful person of average intelligence, not biassed by selfish considerations, must admit the important necessity of guarding against the greed or ignorance of those who would subject a child to the perils of such employment.

These restrictions upon the former practice of indiscriminate employment of child labor without much regard to age, schooling and suitability or safety, plainly indicate the progress made here, and secure the best possible results hereafter. One fact has become manifest, and that is, the stimulus given to the measures mentioned to the education of this class of children. Previous to the adoption of these regulations and prohibitive laws there was an alarming amount of illiteracy among child workers. This was not confined to those who had recently emigrated to our country, and were also ignorant of our language, but was found among our native born. It is conceded by all well-informed persons that there has been marked improvement in this respect. Since the changes already cited there has been an increased school attendance everywhere, and especially in factory towns in this Commonwealth. Large numbers of children who have been properly excluded from employment have flocked to the public schools and have received the benefit thereof.

Buttressed by the truancy laws and the provisions for compulsory schooling, it would seem that, so far as it relates to juvenile labor, the reproach of illiteracy may eventually be almost entirely removed from the record of our State. Certainly, as far as human wisdom can provide, the policy



of our Legislature has been wholly praiseworthy. Year after year the accumulated results of observation and experience, showing intimate relation between education and the public welfare, have crystallized into law, providing for the mental training as well as the physical culture of those children of stated age whom circumstances compel to labor.

There is no magic power in a statute. It is not self-enforcing. Under our system of republican government the most wisely framed law is powerless unless proper means are provided for its enforcement. And it may be added that the law-making is more effectively accomplished when the public mind has been instructed as to the necessity for legislation, and public sentiment approves it.

The reduction of the hours of labor for women and minors employed in factories, workshops and mercantile establishments, for example, was long agitated in the press and elsewhere, preparatory to the adoption of the legislation asked for. The advocates and opponents of shorter hours had ample opportunities to present their arguments. Then came the time for action, and from that hour there has been a steady advance along the line of remedial legislation, until there is no longer any doubt of the attitude of the Commonwealth on this great question.

There has also been a decided progress in the results achieved by the fair and impartial execution of the several statutes which it is the duty of this department to enforce. The attitude of open opposition or else of evasion on the part of some of those who deemed their interests to be injuriously affected by the statutes in question has long since changed. In far the greater number of cases that attitude is not one of sullen acquiescence but of cordial approval. There is scarcely an exception known to this department to this rule, and the sincere co-operation with our officers in securing compliance with the laws.

What is popularly known as the "sweating system," in vogue among garment workers in some of our cities and larger towns, furnishes another instance of marked improvement in the condition of those more directly affected by the evils disclosed by the investigations which led to correct legislation and the summary means adopted to suppress

those evils. It is not claimed that the work of the district police has completely driven these dens out of existence, or that a less degree of vigilance on the part of the inspectors is allowable; but the law, although stoutly resisted in the courts, has brought about a much more improved condition among the garment workers. The home life of these people has been made more endurable, while the disease-breeding conditions under which the work was done have been to a great extent eradicated.

One of the indications of progress in Massachusetts legislation has been the provisions for securing proper sanitary means and appliances in school-houses, factories and workshops. A quarter of a century ago scientific knowledge relating to ventilation and sanitation of buildings of any sort was confined to a few men, who, by reason of their special investigations and study, had been recognized as experts in sanitary science. The matter of drainage alone was imperfectly understood, and crude methods were applied in the construction of buildings. If there were any methods, they were hap-hazard ones, and not entitled to respectful consideration. In school-houses located in our largest cities, and costing enormous sums of money, there was in some an utter failure to provide suitable ventilation and sanitary appliances. In factories and workshops the conditions were if anything much worse. There was scarcely a pretence of affording the operatives such conveniences and protection as ought to exist wherever human beings are obliged to toil together. Not a voice would now be raised within the borders of the State for a return to the former order of things, and no better testimony could be afforded of genuine progress than the changes made in recent years affecting the comfort and health of the industrial classes.

#### DECREASE OF CHILD LABOR IN MASSACHUSETTS.

According to statistics drawn from the United States census reports and forwarded to this department by Hon. Carroll D. Wright, the total number of children under fifteen years employed in Massachusetts was, in 1880, 21,363. The reports of 1890 show 9,716 employed, — a decrease of

over 54 per cent. during the decade. The reports of 1900 will doubtless show a still further decrease.

It appears from the inspection reports of 1892 that in ten of the largest mercantile establishments in the State there were about 635 children under sixteen years of age employed. Inspections of the present year show that in the same establishments but 397 are employed, making a decrease in five years of about 37 per cent. Confirmation of this fact is found in the report issued in March of this year (1897) by Mr. Edwin Seaver, superintendent of Boston public schools. He says: "The most effective provision in the compulsory education law is a relatively greater increase in the registration (in school) of children twelve and thirteen years of age. Nor is this all; there has been a relatively great increase in the registration (in school) of children fourteen and fifteen years of age, and this appears to be due in a measure to the growing unwillingness of employers to trouble themselves at all with certificate-holding children. The total result is that thousands of children who, without the certificate law, would be employed in various ways, are now in school. The most effective provision in the compulsory education law is that which prohibits the employment of children under sixteen years of age in any factory, workshop or mercantile establishment without certificates kept on file showing the age and schooling of every child employed."

Prior to the year 1888, when the present law was enacted, the employment of children under fourteen was much more frequent than it is at the present time, and even the employment of children under thirteen was not infrequent. The statistics of the schools reflect the operation of the present law in the State. Thus it will be seen that the decrease of child employment in Massachusetts is apparent to both the educational officials and the factory inspectors.

#### UNGUARDED MACHINERY.

It remains the fact, as stated in former reports, that the owners and managers of establishments in which machinery is used cheerfully co-operate in our attempts to reduce to the minimum the perils to which operatives are exposed in

their daily labor. Many of these are children and women, and it is not strange that they do not always realize the dangers of their employment. It is gratifying to state that there has been a steady decrease in number and severity of these accidents from unguarded machinery.

#### EMPLOYMENT OF LABOR.

Our statutes provide that no minor under eighteen years of age, and no woman shall be employed in laboring in any manufacturing or mechanical establishment more than ten hours in any one day, except as hereinafter provided in this section, or when a different apportionment of the hours of labor is made for the sole purpose of making a shorter day's work for one day of the week; and in no case shall the hours of labor exceed fifty-eight in a week. Every employer shall post in a conspicuous place in every room where such persons are employed, a printed notice stating the number of hours' work required of them on each day of the week, the hours of commencing and stopping such work, and the hours when the time or times allowed for dinner or for other meals begins and ends, or in the case of establishments exempted from the provisions of this act, the time, if any, allowed for dinner or for other meals; the printed form of such notice shall be furnished by the chief of the district police, and shall be approved by the attorney-general; and the employment of any such person for a longer time in any day than that so stated shall be deemed a violation of this section, unless it appears that such employment is to make up for time lost on some previous day of the same week, in consequence of the stopping of machinery upon which such person was employed or dependent for employment; but no stopping of machinery for a shorter continuous time than thirty minutes shall authorize such overtime employment, nor shall any such stopping authorize such employment unless, or until, a written report of the day and hour of its occurrence, with its duration, is sent to the chief of the district police, or to the inspector of factories for the district. If any minor under eighteen years of age, or any woman, shall without the orders, consent or knowledge of the employer, or of any superintendent, overseer or other agent of



the employer, labor in a manufacturing or mechanical establishment during any part of any time allowed for dinner or for other meals in such establishment, according to the notice above mentioned, and if a copy of such notice was posted in a conspicuous place in the room where such labor took place, together with a rule of the establishment forbidding such minor or woman to labor during such time, then neither the employer nor any superintendent, overseer or other agent of the employer shall be held responsible for such employment.

From many years' experience in my official relations, I feel bound to state that the laws relating to the employment of labor have never been better observed, upon the whole, than during the period covered by this report. It is more gratifying to state that such is the fact, than to be compelled to say that numerous violations of such laws had occurred, and that the offenders had been convicted and punished.

#### SEATS PROVIDED IN MERCANTILE ESTABLISHMENTS.

The provision of seats for women in mercantile establishments is general. It is seldom that any violation of the law takes place. The necessity of making such provision has led to the invention of adjustable seats, which may be placed in narrow spaces, and which are a great improvement upon former seats of this kind.

#### PUBLIC HALLS.

There has been general compliance with the orders of the inspectors issued in pursuance of the statutes to secure safe modes of egress from buildings used for public purposes. It must be obvious to all that such safeguards are necessary, and the inspectors have no discretion in the enforcement of this or any other law.

#### ELEVATORS.

In my previous reports I have alluded briefly in a general way to the matter of elevators. The number of elevator accidents during the past year has been lessened, owing to the employment of persons of sound judgment, having a sense of the responsibility placed upon them. The great necessity of some stringent law has resulted in a tendency

to employ those who fully comprehend the great perils which arise from such employment. Diligent precautions are taken to secure proper persons, who are possessed of skill, presence of mind and nerve, these qualities being needed, especially in cases of extreme emergency.

#### CLERICAL ASSISTANCE.

The amount of clerical work, like all other duties connected with this department, has increased from year to year. The establishing of the boiler inspection department has increased the clerical work to a great extent, and has taken a considerable portion of the time of the inspectors which should be devoted to their special duties. As the amount received from applications for examinations and from boiler inspections is large, I would respectfully ask that the sum of six hundred dollars be allowed from the receipts for additional clerical service.

#### SUMMARY OF INSPECTION WORK.

The record of work performed by the inspectors shows that 6,940 manufacturing, mechanical and mercantile establishments have been inspected since my last report. Orders have been issued to the number of 3,180.

Careful attention has been paid to the safety of elevators, and the reports of the inspectors show that 936 elevators have been inspected during the year.

Applications for licenses as engineers or as firemen to the number of 5,606 have been received. There have been issued 4,654 engineers' and 3,025 firemen's licenses.

The reports of the inspectors show that the number of children employed in manufacturing, mechanical and mercantile establishments and workshops is 13,324. Children employed between thirteen and fourteen years of age, 104; young persons employed between fourteen and sixteen years of age, 13,220.

Number of males employed, . . . . .	281,294
Number of females employed, . . . . .	147,310
Whole number of males and females employed, . . . . .	428,604

It is gratifying to state that there has been a general compliance with the orders issued by the inspectors.

THE LAW IN RELATION TO INSPECTION OF CERTAIN BOILERS  
AND THE EXAMINATION OF ENGINEERS AND FIREMEN.

The inspection department of the district police has no more important duties to discharge than those imposed by the provisions of the act relative to the inspection of steam boilers.

It might be supposed that any corporation, firm or individual owning or using a steam boiler coming under the provisions of this law would be impelled by the strongest motives of self-interest, affecting both property and life, to secure for such boiler the most thorough and adequate inspection, regardless of any requirement of law. Why should he assume the risks of loss of property and of peril to the safety of his employees? Yet nothing in the history of legislation of this character has been more apparent than the fact that the community stood in instant need of just such protection as this act was intended to afford. The earliest inspections disclosed some glaring instances of the neglect if not defiance of the most ordinary precautions in the use and maintenance of steam boilers.

When the emergency arises, and a boiler ceases to be in a safe working order, or if the boiler itself and its fittings are in a suitable condition, and the person in charge, an alleged engineer, proves to be incompetent for any reason, then the inevitable outcome is disaster. That a worn-out boiler or one unfit from any cause may be run with impunity for a while introduces an element of chance, but furnishes no ground of excuse for the person who is responsible for this reckless experiment upon human life. Periodical inspections under the provisions of the act referred to are or should be the only rational reliance for safety. So far as a practical experience has shown, there are no onerous burdens imposed under the law. There is ample notice of the time designated for inspection, and the act provides that such inspection shall not be required oftener than twice a year.

There is one fact in relation to the inspection of boilers which is not generally understood. In our cities and larger towns the school-houses are heated by steam. It is true the boilers used are what are called low pressure, but they are,

when long in use, subjected to corrosive effects, and from other well-known causes are liable to get out of repair. If such a boiler, when in use and under the care of a janitor who knows just enough to build a fire and get up steam, should be disabled while the school is in session, a panic might ensue, the consequences of which would be serious. Not the least important precaution incorporated in the act is that which in certain cases restricts the pressure, and makes it the duty of the inspector to fix the maximum pressure to be allowed to be carried by said boiler. This must be done by the use of such device as the inspector shall deem expedient to prevent the boiler from carrying any greater than the maximum pressure designated.

It is not to be supposed that boiler owners as a class are indifferent to the risks attendant upon the long-continued use of uninspected boilers. Many have never intended to assume such risks, from the ordinary motives of business prudence. As law-abiding citizens, they now recognize the necessity of compliance with the statute, and co-operate with our inspectors in securing the protection desired. If there are others who are not actuated by motives of enlightened self-interest, who are careless to a degree that would convict them, in the event of an explosion and loss of life or limb, of criminal negligence, the penalties of the law might well be enforced. There is a certain moral compulsion in the existence of such a law which is felt by some who, without it, would not be influenced to provide against the dangers sought to be removed. But we have to deal with men who from one or another cause bring themselves within the scope of the law, and who, in the interests of public safety, must be compelled to obey it.

The safety of a steam boiler and its fittings is largely dependent upon the vigilance and fitness of the man in charge of it. If the fireman is no more competent for the place than some who have presented themselves for examination, it would be a miracle if the best boiler constructed were safely operated for any considerable period.

The amended act to regulate steam engineering and the licensing of stationary engineers and firemen provides that: "It shall be unlawful for any person to have charge of or to operate a steam boiler or engine in this Commonwealth



(except locomotive boilers and engines, boilers in private residences, boilers used under the jurisdiction of the United States, boilers used for agricultural purposes exclusively, boilers of less than eight horse-power, and boilers used for heating purposes only, provided with a device approved by the chief of the district police, limiting the pressure carried to fifteen pounds to the square inch) unless he holds a license as hereinafter provided, and it shall be unlawful for any owner or user of any steam boiler or engine (other than those above excepted) to operate or cause to be operated a steam boiler or engine for a period of more than one week without a duly licensed engineer or fireman in charge: *provided, however*, that every person who has been employed continuously as a steam engineer in this Commonwealth, for the period of five years next prior to the passage of this act, and who files with his application a certificate of such fact under oath, accompanied by a statement from his employer or employers, verifying the same fact, shall be entitled to a license without further examination."

The law in its original form (chapters 418 and 471, Acts of 1895) aroused considerable opposition, based on grounds more or less tenable. Much of the adverse criticism displayed gross misapprehension of the scope and intent of the law. The evils which it was the purpose of the act to remove were said to be largely if not wholly imaginary, and the legislation denounced as arbitrary and oppressive.

The license when granted continues in force for the term of three years, unless revoked, after a hearing, for a sufficient cause, affecting the trustworthiness or competency of the person licensed; if not sooner revoked, the same shall at the end of the three years be renewed by an examiner of engineers upon application and without examination.

It is difficult to see how private rights consistent with public safety can be more conservatively guarded. The only test of fitness is that the person so employed shall be trustworthy and competent. The Commonwealth may justly demand that those entrusted with responsibilities which are of the gravest character shall be fit persons, and any possible invasion of individual rights is provided against. The section which secures to any person dissatisfied with the action of any examiner in refusing or revoking a license the right

of appeal provides as follows: "Any person dissatisfied with the action of any examiner in refusing or revoking a license may appeal from his decision to the five other examiners, who shall together act as a board of appeal, and a majority of whom shall have power to hear the parties and pass upon the subjects of the appeal. The decision of said majority of the remaining examiners so acting shall be final, if approved by the chief of the district police."

This summary of such portions of the law relating to the inspection of steam boilers and the examination of engineers and firemen has been given in order to make plain that reasonable restrictions are practically necessary in such hazardous employment, and they are demanded by considerations of public safety. If the law in question needed any vindication, it would be found in the facts stated in recent reports made to me by Inspector Hawley and his associates in that department.

One important fact appears, which is, that interruption to business caused by shutting down for repairs to the steam plants of a mill, factory or similar establishment may become less frequent if due regard is paid to the condition of the boilers and the competency of those in charge of them. The abuse of a good boiler, in many obvious ways, is brought about by the ignorance and often by the carelessness of the person in charge. The owner of the property is rightly supposed to be solicitous for its preservation, but he knows but little about boilers except their cost, and he must rely upon the engineer or fireman. Here the work of inspection becomes of practical value to all concerned. Much stress has been laid upon the fact that men for years in charge of the boiler in a certain establishment have been unable to pass the required examination and have consequently been denied the desired certificate; and it has been said, "Does not actual experience in such employment count for more than theoretical knowledge?" The records of this department show that, in the case of some applicants, men lamentably ignorant of the structure of a boiler and the proper way to run it, knowing only how to keep it supplied with fuel and water, and who would be as helpless as a child if some emergency arose requiring wise and instant action, have recklessly assumed the care of steam boilers, and,

because no great calamity overtook them, have kept their positions for years. It would be curious reasoning to mention such cases as arguments why the assumption of such risks should be universal. The occupation of a fireman requires to a certain amount accurate technical knowledge, and, if experience is added to this, there ought to be no real difficulty in establishing competency and trustworthiness.

#### OPERATION OF LAWS RELATING TO INSPECTION OF BOILERS AND EXAMINATION OF ENGINEERS AND FIREMEN.

In my report of a year ago I called attention to the very large amount of work brought upon the inspectors by the examination of all persons then engaged as engineers and firemen. The applications from this source amounted at that time to over sixteen thousand, and the time of the inspectors had been largely taken up in the work of these examinations. The provision in the law, that engineers with over five years' continuous experience as engineers, upon taking oath to that effect, in the manner provided by the law, could be granted their licenses without examination, did not relieve the inspectors of many examinations, as but a very few engineers cared to avail themselves of that provision, preferring to be examined.

Because of the many examinations, the work of inspecting boilers was necessarily not as extensive as had been hoped, and I ventured the prediction that before another year this work would be fairly under way, so that its practical results could be observed. During the past year a very considerable increase in the number of boilers inspected is reported, and the importance of this branch of the work is becoming more marked and generally recognized every day.

Any inspection, to be thoroughly satisfactory, must be made with the boilers cool and water out, and the man-hole and hand-hole openings removed. It is provided in the law that this may be required by the inspector when in his judgment it is necessary; and fourteen days' notice of such internal inspection must be given the owner of the boiler, that he may prepare for such inspection. It has been the aim of the inspectors to accommodate as far as possible the work to be done to the convenience of the owner of the

boiler to be inspected. Soon after the passage of this law it was stated that this right to order a steam plant shut down would result in dissatisfaction, and that the inspectors would shut down a plant at a time stated, without regard to whether the owner would be inconvenienced or not. Experience, however, has proved to boiler owners that such is not the case, as in all instances the inspectors endeavored to arrange the inspection to take place at such time as most suits the convenience of the owner. Whenever the inspector has given the usual fourteen days' notice, and the condition of work at the factory is such as leads the owner to feel he cannot shut down at the time designated, the inspectors have been able to arrange the inspection at such time, without doing the work on Sunday, as will be satisfactory to the owner. As the work of the inspectors in this branch of the department becomes more generally known, and the care and thoroughness of the inspection understood by owners, the demand for inspections by the inspectors of this department increases.

In very many cases the engineers in charge of the steam plant notice little defects about the boiler that may become dangerous by neglect, and the advice of the inspectors as to what should be done is sought, and the owners are glad to make the necessary changes, even in the case of boilers not coming under the inspection of this department. In other instances, where the owners have felt inclined to disregard the advice of the engineer in charge of the boiler, a visit to the plant by the inspector is all that is necessary to bring about the desired changes. In this way many important and necessary changes in steam plants and remedying of defects in boilers are accomplished, which do not appear in the detailed report of the inspectors, and which have consumed much time.

This department has no supervision over boilers whose inspections are guaranteed by a regular boiler inspection company, and the inspection by the companies authorized for this work is usually so thorough that I can see no need for supervision of their work by this department. During the year, however, there have been received quite a number of requests for inspectors of this department to inspect boilers



so insured and regularly inspected by an inspection company, the boiler owners desiring the judgment of the State inspector, showing by these requests considerable confidence in the inspections as made by the inspectors of this department. As, however, the inspectors have no authority to inspect these boilers, and it is assumed the boilers have been properly inspected, and as the time could not be spared from the work of inspecting boilers that have received no regular inspection, it has not been considered advisable to make these outside inspections.

In nearly every instance where an inspector has ordered changes made in boilers or in their fittings and setting the owners have shown great willingness to make the changes ordered, and thus far it has not been necessary to make any complaints for lack of diligence in complying with the order of the inspector, and in no case has it been necessary to proceed against any owner of a boiler for failure to make such changes and repairs as the inspector suggested. There seems to be a general feeling of relief among the owners of boilers who do not care to pay for expensive inspection by the insurance companies, that a means is provided by which they will know just what condition their boilers are in; and, while there are very many who never would have a boiler inspected so long as it would cost a dollar, or be liable to cost anything for repairs, yet these men willingly make any changes, and do so because the inspectors point out to them the necessity and importance. By pointing out why the changes ordered are necessary, and the element of danger that exists in their absence, a willing compliance is obtained, and more satisfaction, than to simply order the changes made without explaining their necessity.

During the year the inspectors have found a large number of new boilers that have never before been brought to their attention, and the total number to be inspected is far in excess of what was expected it would be. To this number are added many boilers that were formerly insured, but the owners allowed the policies to lapse, and have notified me that they desire the boilers inspected by this department instead. It is doubtful if the inspectors will be able to make internal inspections as often as once a year. The

policy that will probably be carried out will be, to inspect those boilers that are liable to be in doubtful shape, at as frequent intervals as their condition seems to warrant, and to allow the better boilers to remain for a longer period of time, inspecting such boilers frequently as need frequent inspection, and allowing the newer boilers a longer time between inspections.

Another feature of safety that has appeared as the result of the law is due to the examination of the engineers. The examinations developed the fact that a very large number of engineers, while good boiler tenders, were not capable as inspectors, and could not tell when a boiler became defective, and knew very little concerning whether it was safe or not. The examinations compelled these men to become better informed in this particular, and with many of them it has been a matter of pride to learn all it was possible to find out concerning the various defects liable in a boiler, and to study its wear and tear. Thus there has been brought into the majority of steam plants what practically amount to a corps of assistants. I am informed by the inspectors that this will doubtless eventually be of great assistance in carrying out the purpose of the law, for these men, instructed by the inspector what to look out for, and knowing more generally than before where boilers are liable to be defective, and in the hope of bettering their license by keeping their steam plant in the best possible condition, will be found to be constant watchers for the inspectors, and the value of their watchfulness will possibly be better than any superficial external inspection the inspectors might themselves make. It very frequently happens that the engineer sees defects that appear to him of great importance, but which do not seriously affect the strength of the boiler, and, whether the defect is dangerous or not, the inspector can easily advise him. I expect that great good will result from this co-operation between the inspectors of this department and the engineers in charge of the various steam plants, whether insured or not.

The work of examining engineers has developed no features that call for any special remark. So far as I can judge, the law is being very generally respected, and the number of violations found are not as large as might be expected

under any new law. The number of new applications for examination has been much greater than was expected, and the time necessary for the examination of each applicant has been of necessity increased. During the first examinations it appeared after a very short examination that many of the applicants were well posted and thoroughly competent, and licenses could be safely granted them without spending much time on the examination. With the applications now being received, so many of those applying are so poorly acquainted with even the minor details of a steam plant that much more time is spent over the examination than with a competent man, in the hope that the applicant, with more time, will show that he understands sufficient about an engine or boiler to give him a license of some kind. A great many of the applicants apply merely to find out about how much they do know concerning engines and boilers, and with no feeling that they are competent to obtain what they ask; and the remark, "I didn't expect to get a license, but thought I would try," is a very common one when the inspector has been obliged to refuse a license.

The method of examination has of necessity to be frequently changed. The inspectors have obtained the usual fittings common to a boiler, steam pump, engine, etc., and the applicant is examined practically upon the actual devices themselves. Instead of asking an applicant what a fusible safety-plug, gauge cocks, check valve, safety valve and such other fittings are, he is requested to pick them out as they are spread before him, and to explain their use on the boiler, their proper care, and how getting out of order will affect the safety of the boiler. Instead of being asked how to keep a pump in good order, the applicant is set to work on a pump, to take it down or set it up, as the case may be. Instead of being asked how to set the slide valve of an engine, the eccentric is slipped and valve rod lengthened on the engine, and the applicant is left with the engine and expected to set valve and eccentric so engine will be in condition to run properly, to take up looseness at the various bearings, keying-up, etc. This method of examination takes more time, but it gives the applicant, who can do more than he can tell, an opportunity to do the actual work upon an

actual engine and pump, and with the boiler fittings placed before him ; and, at the same time, the examiner is sure that the applicant who has simply studied the matter actually understands what he has learned, and can do the work. As only the inspectors at the Boston office are provided with the necessary apparatus, this method is not used by the inspectors in the branch offices in the State. Very nearly three-quarters of the applications for license, however, in the State are made to the three examiners having headquarters at Boston, and thus the bulk of the examinations are conducted in this way ; and it seems to give the best satisfaction to the persons examined, and enables the examiner to give the applicant the benefit of a more practical examination. It is expected to extend this method of examination by the addition of other apparatus forming a necessary part of a boiler or engine room.

Quite a number of complaints concerning violations of the law have been investigated by the inspectors, and in some instances have been found to be correct. In some cases, where an intentional violation of the law appeared, the parties have been prosecuted. In the majority of cases, however, there has been a violation of the law, but with no intent to violate, and in very many instances the person complained of was duly licensed. In no instance, however, has there been shown any disposition to defy the law, and I feel perfectly confident in saying that this law is most generally complied with, and that there are no plants in operation in the State without some licensed engineer or fireman about the premises.

The licenses issued during the year 1895 will expire during the coming year, being limited by the statute to three years. These licenses are to be renewed without further examination, but there will unquestionably be applications received for re-examination by engineers who desire a higher class of license, or by firemen who desire engineers' licenses. The clerical work involved in receiving these applications, issuing new licenses and examining the many applicants for higher grades of license will add so much to the office work of the inspectors that some relief should be provided, if the work of inspecting boilers is not to be interfered with.







PICKER ROOM, WHERE PORTION OF ONE BOILER ENTERED.

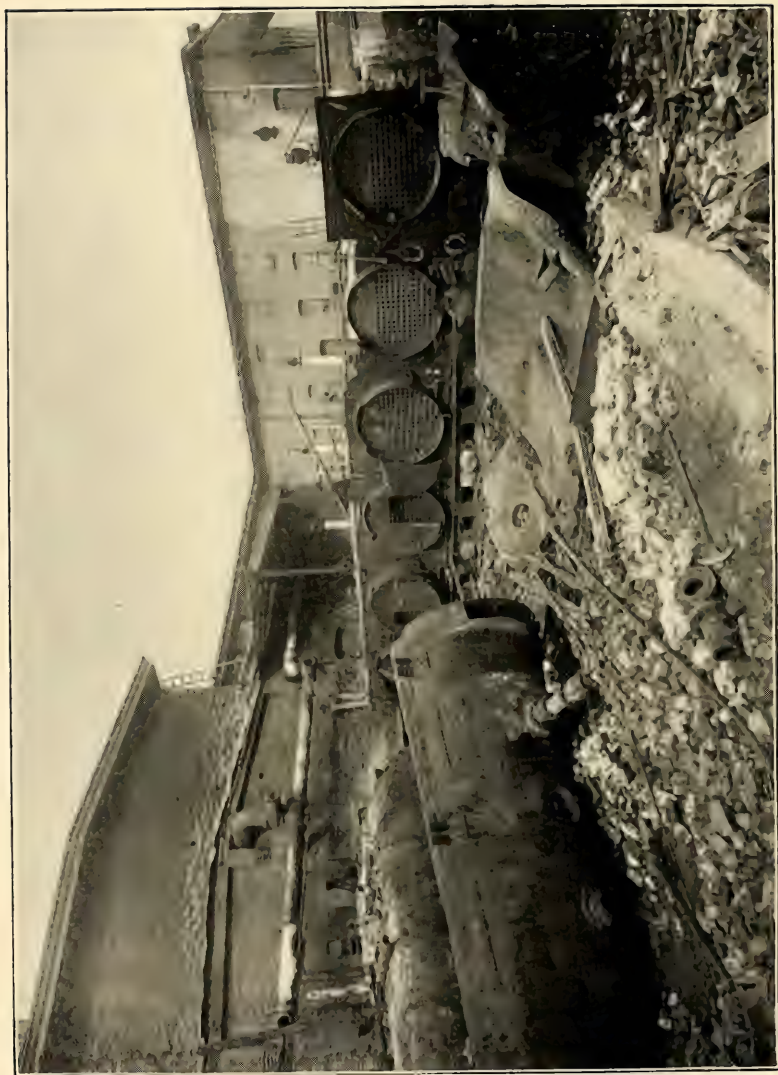




PORTION OF ONE BOILER IN POLICE STATION 700 FEET FROM BOILER ROOM.







GENERAL VIEW OF RUINS. BOILER No. 1, FLATTENED OUT BY EXPLOSION, IN FOREGROUND.

*Summary of Examinations.*

Number of applicants examined, . . . . .	9,274
Number of licenses issued, . . . . .	7,679
First class, . . . . .	450
Second class, . . . . .	677
Third class, . . . . .	1,028
Special, . . . . .	2,068
Firemen, . . . . .	3,025
Hoisting, . . . . .	431
Number of licenses refused, . . . . .	1,595
Number of examinations not completed, . . . . .	2,100
Revoked, . . . . .	4

*Summary of Inspections.*

Boilers inspected, . . . . .	1,528
Number of defects found, . . . . .	3,504
Number of dangerous defects found, . . . . .	1,134
Boilers ordered repaired, . . . . .	635
Boilers condemned, . . . . .	52

## THE ACUSHNET MILL BOILER EXPLOSION.

During the year one fatal boiler explosion occurred in the State, and two persons lost their lives. This occurred at the Acushnet mill in New Bedford, on February 27. From the report of the inspector, it appears that the boiler was one of a battery of twelve horizontal tubular boilers, each sixteen feet long and seventy-two inches diameter, run at ninety-five pounds' pressure. Two of the boilers exploded, spreading destruction in all directions, as may be seen by reference to the accompanying engravings, which give a general view of the ruins, also a view where one-half of one boiler entered the picker-house, and another showing the other half of the boiler where it landed in a police station seven hundred feet away. The first boiler to explode was about six years old, three sheets in length, with double riveted longitudinal seams. It appeared upon investigation that there was a crack along the seam on the middle sheet, running lengthwise of the boiler inside of the outer lap and about a quarter of an inch below the rivets, covered on the inside of the boiler by the inside lap, so that it could not be seen. The crack continued to open under the varying pressures to which the boiler was subjected, till the sheet became

too weak for the strain upon it and suddenly tore apart, the tubes being blown out into the yard, the shell being flattened out, as may be seen in the foreground of the general view of the ruins. This sheet probably struck the neighboring boiler, the force of the blow causing the second girth seam to shear, separating the boiler into two pieces. The crack that caused the explosion was evidently an old one, and from its position could not have been discovered. Upon inspection of the remaining boilers, hydrostatic pressure was applied by an inspector of this department, and he discovered that the mate to the boiler which exploded, built at the same time, was similarly cracked along the horizontal lap joint, as in the case of the exploded boiler, and this boiler was condemned by the inspector. These boilers, being insured in a boiler insurance company, were not under the supervision of the State inspectors.

#### VENTILATION OF FACTORIES, WORKSHOPS, SCHOOL-HOUSES AND PUBLIC BUILDINGS.

Since this subject was first brought officially to the attention of the Legislature by scientific bodies and by individuals interested in the public welfare, there has been a strong and widely disseminated sentiment favorable to the most radical remedies for the better ventilation of structures in which the people assemble.

Popular knowledge of sanitary evils was so slight only a few years ago that it scarcely rose above the level of popular ignorance. As in the case of all movements towards better human conditions, the inertia of the community was the most serious obstruction. The indifference of those in authority, their stupid ignorance of facts which none were in a better position to know than themselves, were among the most discouraging features to those who sought to enlighten them, and spur them to action. Then came the time when in some official quarters it began to be admitted that bad drainage and impure air were evils to be grappled with. But if the remedies proposed entailed considerable expense, the effect upon the rate of taxation at once assumed alarming importance, and delay became inevitable. The many forms in which these evils appeared, now in attacks upon the health



of children assembled in a school-house without suitable ventilation, and destitute of proper sanitary appliances, again in some factory or workshop in which the most culpable carelessness in the matter of drainage existed, were object lessons which could not be safely disregarded.

As the principles of sanitary science had become better known through investigations and discussion in the newspapers, public attention was aroused, and the best attainable methods of correction were sought in order that disease might be prevented, instead of waiting for it, that it might be cured. Much of the popular indifference was dispelled, the laws of health assumed their rightful importance, and the work of erecting and maintaining factories, workshops, school-houses and public buildings on a scientific basis was fairly well begun. In all our large cities, notwithstanding the advance in recent years of intelligent and scientific instruction in hygiene, preventable diseases flourish for lack of the enforcement of proper precautions against them.

It has been said, perhaps indulging somewhat in exaggeration, that the cow barns of the modern farmer are more scientifically ventilated than the farm-houses formerly were. An inspection of the cow barns at Monson, where the State Primary School was located, and the similar structure at the Danvers State Hospital, will show models of scientific ventilation. All the arrangements conduce to cleanliness and the securing of pure air at all seasons.

When the matter of better ventilation of our school-houses began to attract public attention, the idea that there was any real suffering or danger to health and life from the impure air whose existence could not be denied, was generally scouted by unthinking persons. The same people, who would refuse to drink filthy water, would not hesitate to breathe foul air, although both were alike pernicious.

The visible results of some poison taken in small doses for a long period of time would leave no room for doubt as to its deadly effect ultimately. Any one familiar with the stuffiness and various degrees of foulness of the air in many school-houses does not need any argument to convince him that something is wrong. The poor ventilation of these buildings has long been proverbial. The inadequacy of air

space for the large number of children in the school-room, the emanations from lungs and bodies, a considerable proportion in some schools coming from homes in which cleanliness is unusual and complete bathing seldom had, sufficiently account for the foul and offensive air so prevalent. Going from the pure outside air into such an atmosphere is often so disgusting as to provoke nausea. It is a well-known fact that after remaining in such a room for a time the foulness of the air is not so perceptible. One's lungs and air passages have temporarily become adapted to the changed conditions, but upon returning to the outer air the extent of the defilement becomes apparent again.

Medical authorities maintain that catarrhal afflictions are aggravated, if not often caused, quite as much by exposure to vitiated air as to draught or currents. Air that is breathed over and over again is unwholesome because it is deprived of its oxygen, and devitalized. The ills which such vitiated air entails are numerous. Its symptoms are so common that the only wonder is that all do not at once recognize them, and insist upon immediate removal of the cause. The headaches, loss of appetite, paleness and lassitude of children who attend school is frequently attributed to any but the right cause. The occasional brief recess in the open air, or intermission for light gymnastic movements, during which the windows are open, are some amelioration of conditions which would otherwise be intolerable. The teachers suffer from sore throats and general ill health, and imagine all causes but the right one.

There are many school-houses in the Commonwealth to which these statements apply only partially or not at all, and there are others which require also supervision. Any plan for a new school-house now includes provisions for a proper system of heating and ventilation which cannot practically be separated, and also of effective drainage. Even a country cross-road school-house can be made far more comfortable for its purposes, and without much additional expense, if in its construction a little attention is given to the subject of ventilation.

Better ventilation means getting rid of what has been called "the school-room smell." As already said, there

exists in the air an extremely injurious quantity of poisonous animal exhalations and emanations. According to recent authorities, it is not the removal of carbonic acid, agreeably to the popular notion, but the removal from enclosed space of the poisonous emanations from the body, together with those poisonous gases which come from leaks in pipes and from soil and drain pipes and other sources. This latest theory attributes much of this foul air to the emanations from the normal excretions, together with the vile gases of indigestion, of clogged pores and enfeebled and perhaps diseased lungs.

To reduce these causes of impure air, if they cannot be wholly removed, is the aim of those who have studied the question and who are interested to make life safer and more comfortable in our homes, school-houses and workshops.

#### VENTILATION PRACTICALLY CONSIDERED.

In previous reports I have taken the occasion to suggest the size and the position of outlets and inlets in school buildings and other occupied apartments, to secure a good circulation of air. It has been argued that, provided an ample supply of fresh air is furnished each room, the vitiated air will find its way out of itself. From observation and from many tests made during the past eight years by the inspectors of this department it has been demonstrated that such is not the case. On the contrary, it has been seen that to set up a circulation of air sufficient power is absolutely necessary to get rid of the air that has become vitiated and restore the same amount of pure fresh air.

It has been well said that “the atmosphere, like all other bodies, obeys the laws of gravitation and is subject to those laws of *inertia* of which no body can change its state of repose or motion except by the forces which act upon it.” If by means of fans or other machinery the air of a room is exhausted, fresh air rushes to supply its place. Heated shafts cause a current in the same manner. Practically there is no other way to secure good ventilation. Ventilation becomes comparatively easy where the current can be established for the regular circulation of air. It has been demon-

strated that the foul air of a room should be removed by outlets as near as possible to the place where it is produced, and that the inlet for fresh air should be at a tolerably high level, and distributed round the circumference of the room.

In my annual report of 1890, in answer to the question, What should be the rule in estimating areas of outlets for the removal of vitiated air in occupied apartments? the following answer was given: that must depend on the number occupying the room. If each individual requires 30 cubic feet of air per minute, this would make 1,800 cubic feet per hour for each person. With this minimum basis of 1,800 cubic feet per hour or 30 cubic feet per minute for an audience room, the seating capacity of which is 100, the air moving at the rate of 5 feet a second, it would require a ventilating shaft the area of which would be 10 square feet, represented by two outlets, each 5 square feet. In estimating the size of fresh-air inlets, we should not forget that the moment the current of vitiated air is drawn from the room, air will find its way, independent of properly constructed channels, through every crack and opening in every part of the room and around closed windows and doors. This additional amount of air received should be taken into consideration in estimating the size of fresh-air inlets. As a rule, a reduction of one-fifth the area of the foul-air outlets for the size of fresh-air inlets has proved sufficient for inflowing fresh air. I have seen no reason to change this statement, and it will be found that ventilating engineers and architects who have been the most successful in obtaining good ventilation have varied but little if any from the above rules.

To keep the air in school-rooms or other occupied apartments of a purity equal to that of outer air, the amount to be brought in would for this purpose be infinite. But from calculation and experiment it is known that a ventilation to the extent of 50 cubic feet of air per minute furnished each pupil in a school-room will give a good, wholesome air, provided that the only source of impurity is that derived from the human exhalations.

To induce the amount of air to enter a room it is necessary to make room for it. Nor is the difficulty overcome simply



by getting this fresh air into the room, — it also necessitates the removal of an equal amount of foul air. If a vessel be full of water, we cannot pour more into it without taking some from it. And so it is with air. To set up a circulation, sufficient power is necessary to get rid of the air that has become vitiated and supply the same amount, fresh and pure.

Whatever differences of opinion may exist as to the merits of the various appliances that have been applied for the ventilation of school or other public buildings, it must be admitted that the system that can furnish and remove under perfect control a sufficient amount of air, with a velocity that can be regulated and so distributed as to supply fresh air and remove foul air from each room with regularity and perfect independence of weather, summer and winter alike, should be the system to be adopted, and in all appliances that is the simplest which most positively and directly effects the purpose in view.

In the many good systems now in use in school and other public buildings in this State, the ventilating engineers and architects are deserving of great credit for their work towards solving the problem of ventilation.

Following the custom of many years, I present in this portion of my report reliable methods of ventilation, submitted to me by the inspectors specially assigned to this scientific branch of our inspection work.

#### DESCRIPTION OF PLANS FOR VENTILATION OF A SIX-ROOM HIGH SCHOOL, AS DESIGNED BY INSPECTOR JOHN T. WHITE.

In compliance with your request, I have the honor to submit herewith plans for the ventilation of a small high school building, arranged to accommodate about 80 pupils. I have selected such a building partly for the purpose of showing that the best methods of ventilation yet devised for school-houses are not inconsistent with simplicity and economy in building construction.

The building is of brick, and covers 4,600 square feet of ground. It is heated by steam and ventilated by what is generally known as a gravity system.

Changes to improve the style of architecture and beauty and convenience of interior arrangement will readily suggest themselves to architects, but such changes can be made without in the least interfering with the system of heating and ventilation as shown.

In many towns the question of economy is of more importance than architectural beauty or elaborate interior finish, and I have therefore kept this design down to the lowest cost consistent with what is absolutely required in such a building.

On Plan No. 1 is shown the basement, with the boilers, fresh-air rooms, indirect radiators and a portion of the steam piping.

The fresh-air rooms are large enough for 360 square feet of cast-iron radiators for each room, arranged in such a way that one-third, two-thirds or the whole may be used, as may be required. Radiators made of iron pipe would be more effective, foot for foot, and take up less space. The boilers as shown are about 50 horsepower, which is rather larger than absolutely necessary, but as this will enable one boiler to do the work in all mild weather the extra expense is only in first cost, which is not great, and there is a manifest advantage in having two boilers instead of one.

Plan No. 2 represents the first floor, showing the position of air inlets and outlets. There are three class-rooms on this floor and all the coat-rooms are, as shown, in the corridor of this story.

The registers in the floor in the passage-ways between the rooms open directly to the fresh-air chambers below, and should have tin-lined trap-doors underneath, so arranged that they can be easily and tightly closed. Since this method of rotating air through the rooms while the schools are not in session was exhibited in the plans submitted by me for your report of 1894, it has been extensively adopted by heating engineers and contractors.

Plan No. 3 shows the second floor, containing the main assembly school room, the chemical and physical laboratories and principal's and teachers' private rooms. The chemical closets are ventilated by an asphalt-lined iron pipe running through the attic and into the brick flue next the iron smoke pipe.

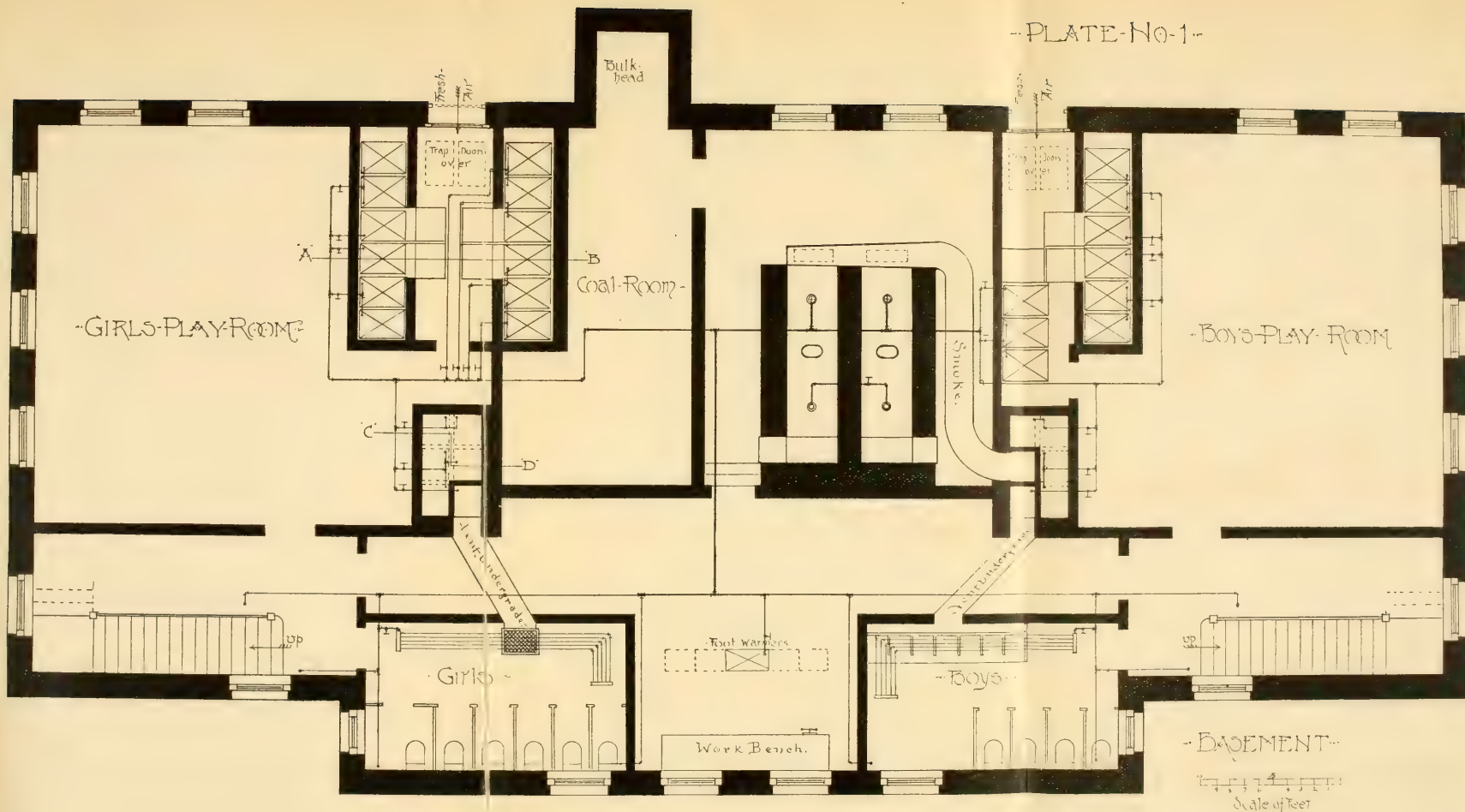
Plan No. 4 shows some of the details of the warm-air ducts and ventilating flues, with the mixing valves, dampers, chains and fastenings.

The whole arrangement will, I think, be easily understood by any one skilled in the business of heating and ventilation.

#### DESCRIPTION OF PLANS FOR THE CONSTRUCTION, HEATING AND VENTILATION OF A HIGH OR GRAMMAR SCHOOL, BY INSPECTOR JOSEPH A. MOORE.

I submit herewith plans for a two-story building, to be constructed of yellow brick, with yellow terra-cotta trimmings and slated roof, intended to be used either for a high or a grammar school. If used for a grammar school the rooms intended for the chemical and physical laboratories can be used as class-rooms.

--PLATE-NO-1--



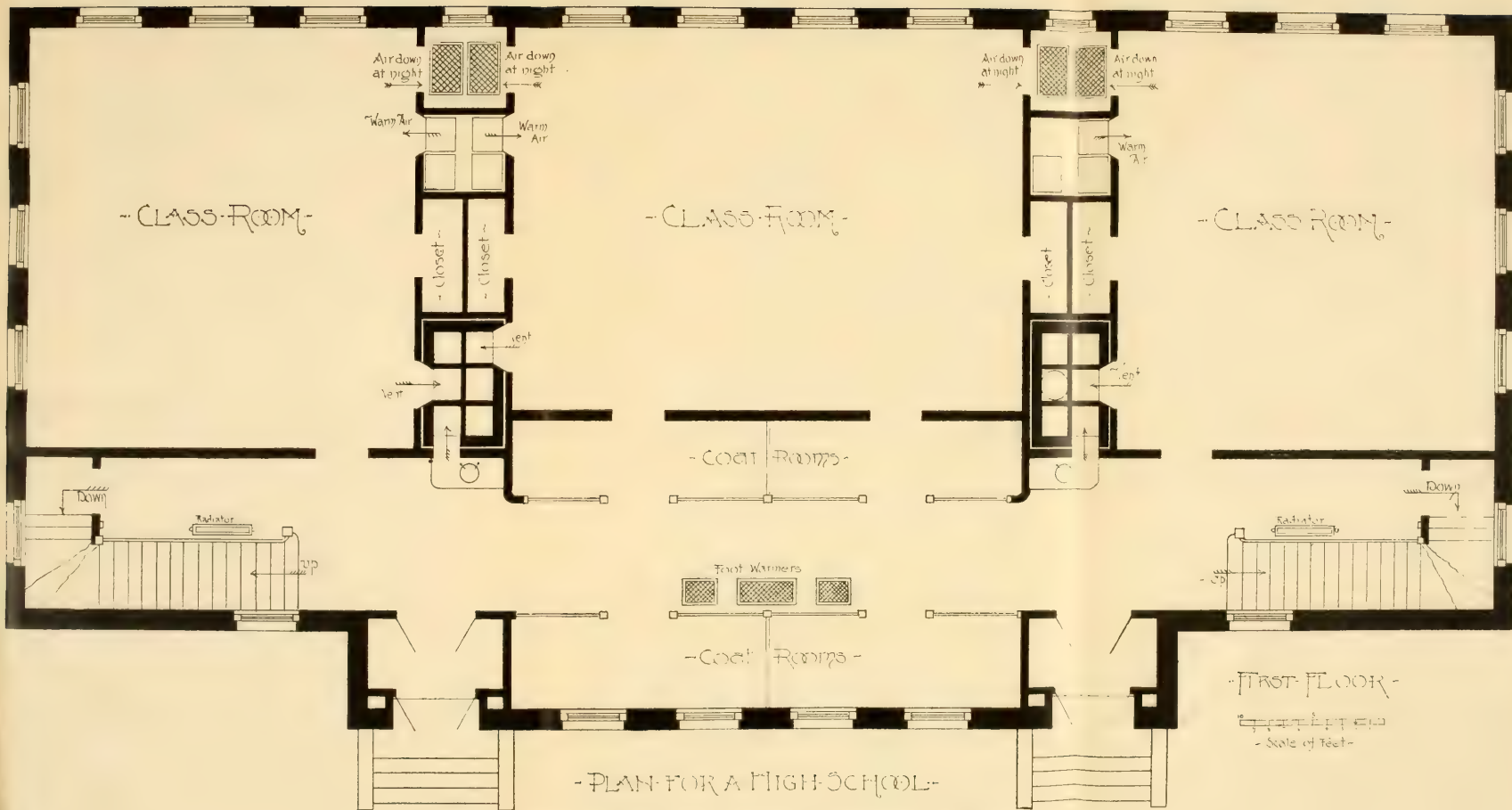
--PLAN FOR A HIGH SCHOOL--

--Heating and Ventilation Designed by Inspector John T. White--

--See Description--







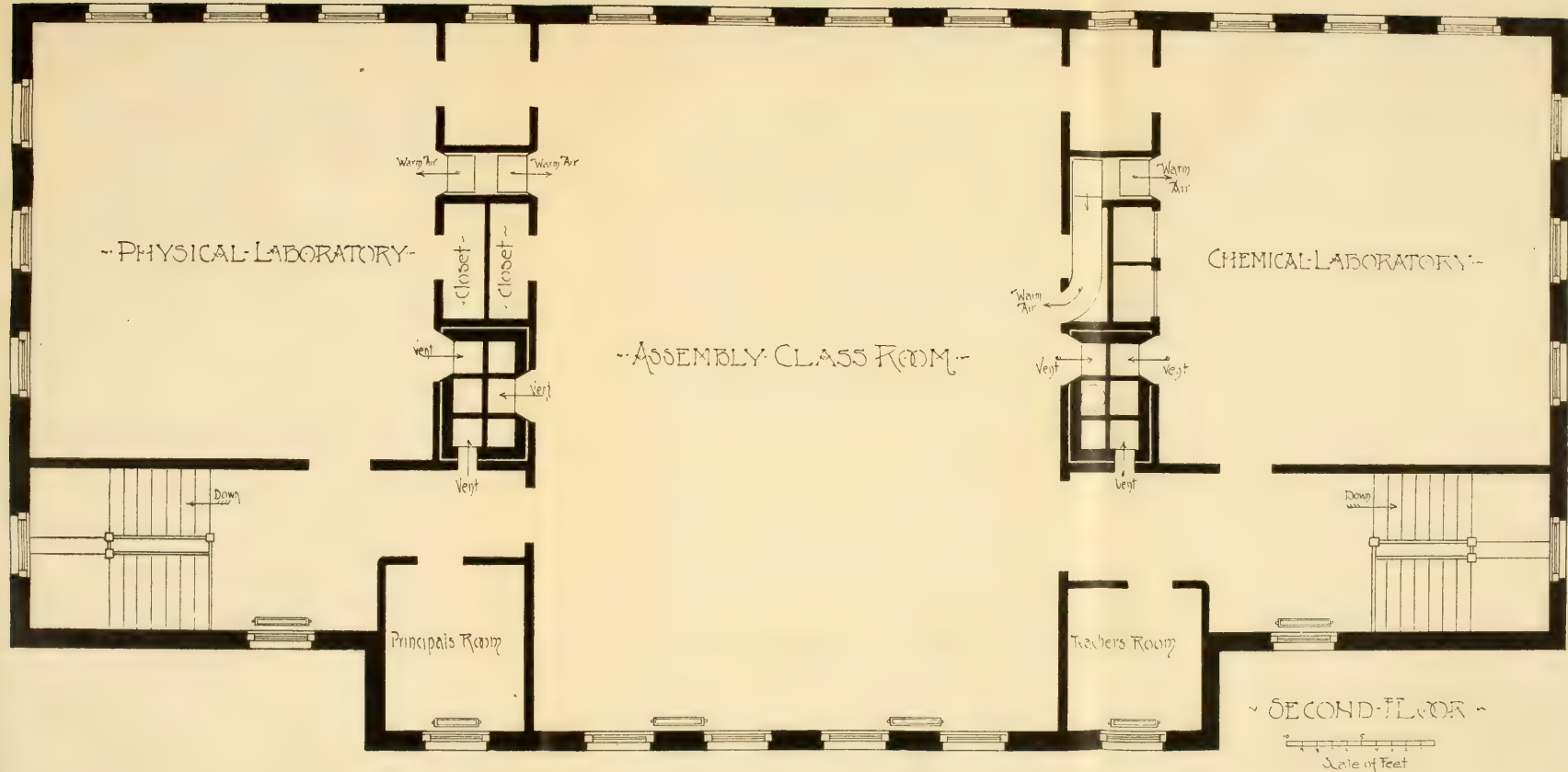
- PLAN FOR A HIGH SCHOOL -

Heating and Ventilation Designed by Inspector John F. White

- FIRST FLOOR -

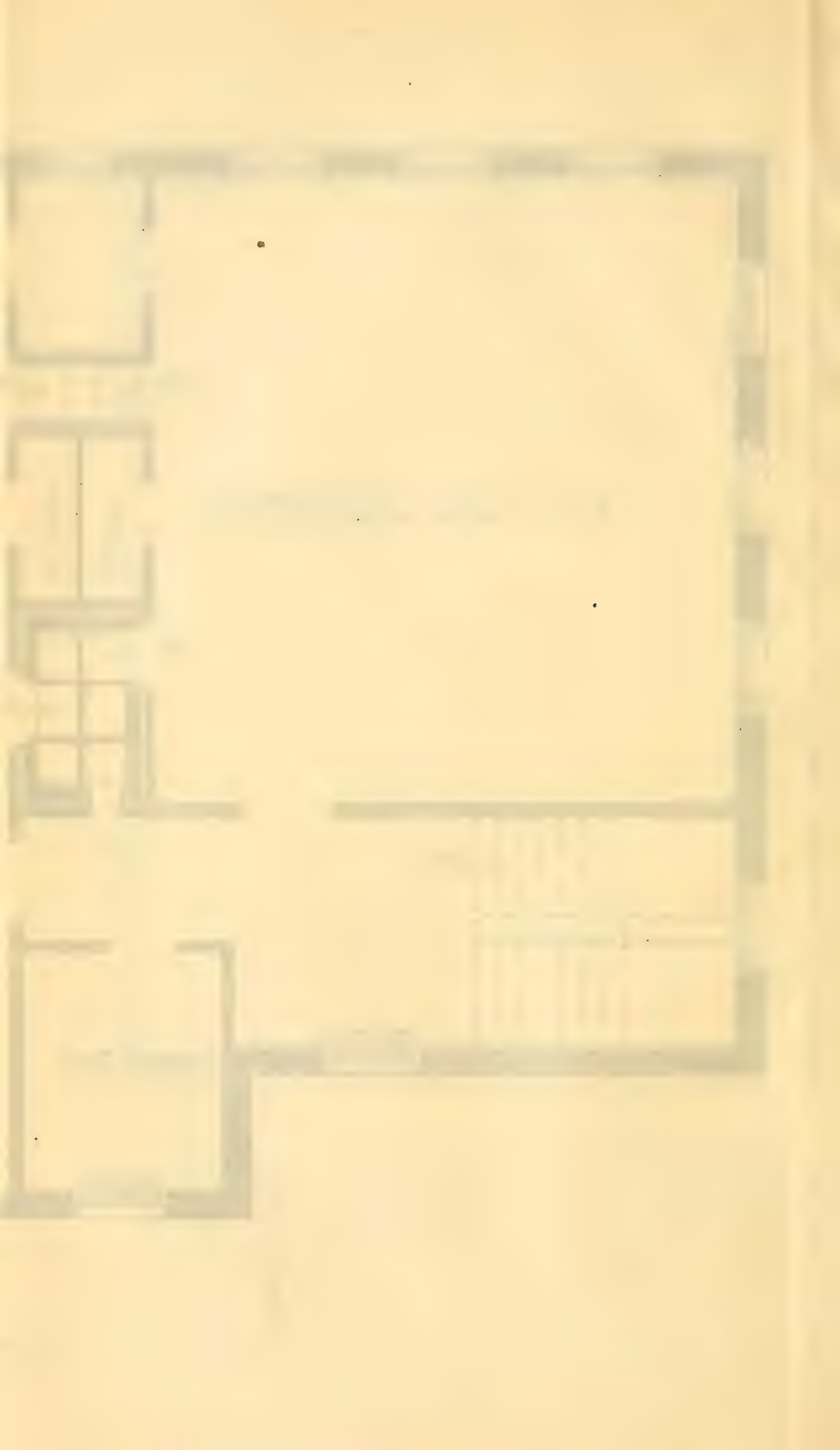
1" = 10' 0"  
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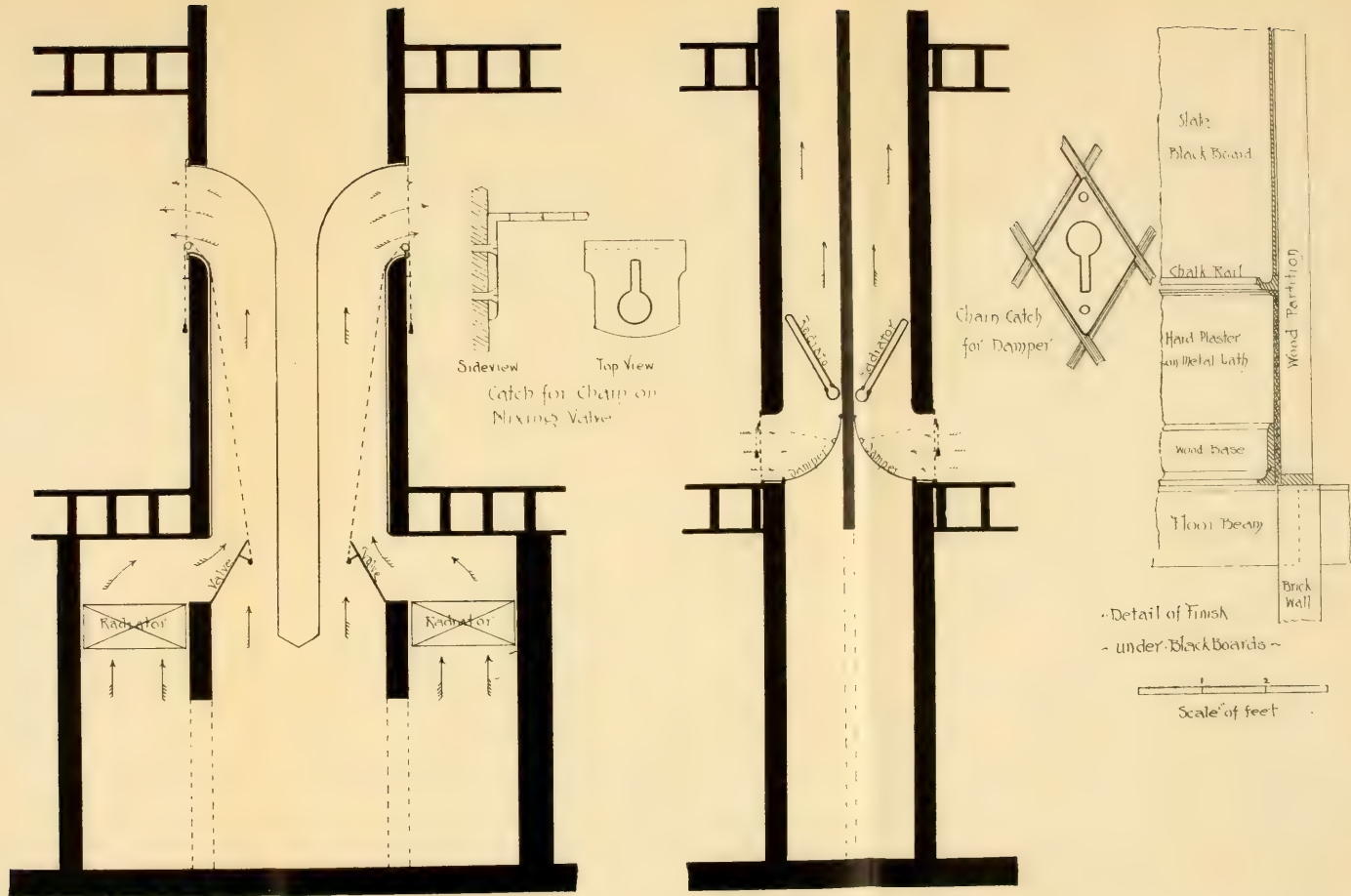


- PLAN FOR A HIGH SCHOOL -

Heating and Ventilation Designed by Inspector John T. White







Section thro' A-B on Plan No. 1

Section thro' C-D on Plan No. 1

Scale of feet

Detail of Ventilation for a High School



In the first story are four class, two recitation and two teachers' rooms, with toilets connected, a corridor running the full length of the building with a stairway and entrance at each end, also a front corridor and vestibule.

The corner rooms are 28 by 32 feet and 12 feet high, intended for 49 pupils. The recitation rooms are each 17 feet 8 inches by 28 feet. The teachers' rooms, including toilets, are each 11 feet 4 inches by 28 feet. The centre corridor is 15 and the front corridor 12 feet wide.

In the second story are two class-rooms, a chemical and a physical laboratory each 28 by 32 by 12 feet, an assembly hall 36 by 73 feet, and two storage rooms in the stairway extension. The stairways at each end are 6 feet wide and railed on both sides. The main doors open outwards.

In the basement, which is 12 feet high, except the boiler room, which is 14 feet 6 inches high, is a manual training room, a boys' and a girls' recreation room, sanitary rooms, boiler room and coal room, also places for keeping bicycles. Two stairways lead up to the first story, and there are two doors from the outside to the stairway extensions. The basement floor to be of concrete, with a covering of Portland cement or rock asphalt.

The interior walls and partitions to be of brick, except between the two recitation rooms, on the corridor sides of the teachers' rooms and the small storage rooms in the second story. Between the rooms are closets with doors connecting with the class-rooms.

Book-cases with glass doors are provided in each room between the heat and vent ducts. The walls of the corridors and stairway extensions to have a face of good quality smooth brick, well laid and painted with light-colored gloss paint, but with no wood finish.

Expanded metal instead of wood lathing to be used throughout the building, and fire-stops as required by the department to be provided.

The windows in the first and second story rooms to be double, and in the basement, stairway extensions and corridors to be single. The windows between the corridors and rooms to be 6 feet above the floor, and each door, except to teachers' and store rooms, to have a centre panel of heavy glass. Windows also to be provided over the doors leading to the front and end entrances. All inside doors to have transoms.

The corridors to be used for hanging clothing are to have wooden hanging frames projecting 1 foot from the sides, with two pieces for hooks, one near the wall, the other on the outside, with the hooks alternating, to prevent the crowding of clothing.

In the basement are to be stands for bicycles, which are to be brought down a run-way by the side of the basement steps.

In both boys' and girls' recreation rooms are to be provided gymnastic appliances.

The manual training room to be fitted with lathes, grindstone, work benches and tools.

The chemical laboratory to be provided with tables, sinks, chemical closets with glass sliding doors, water, illuminating gas, electric power and requisite apparatus.

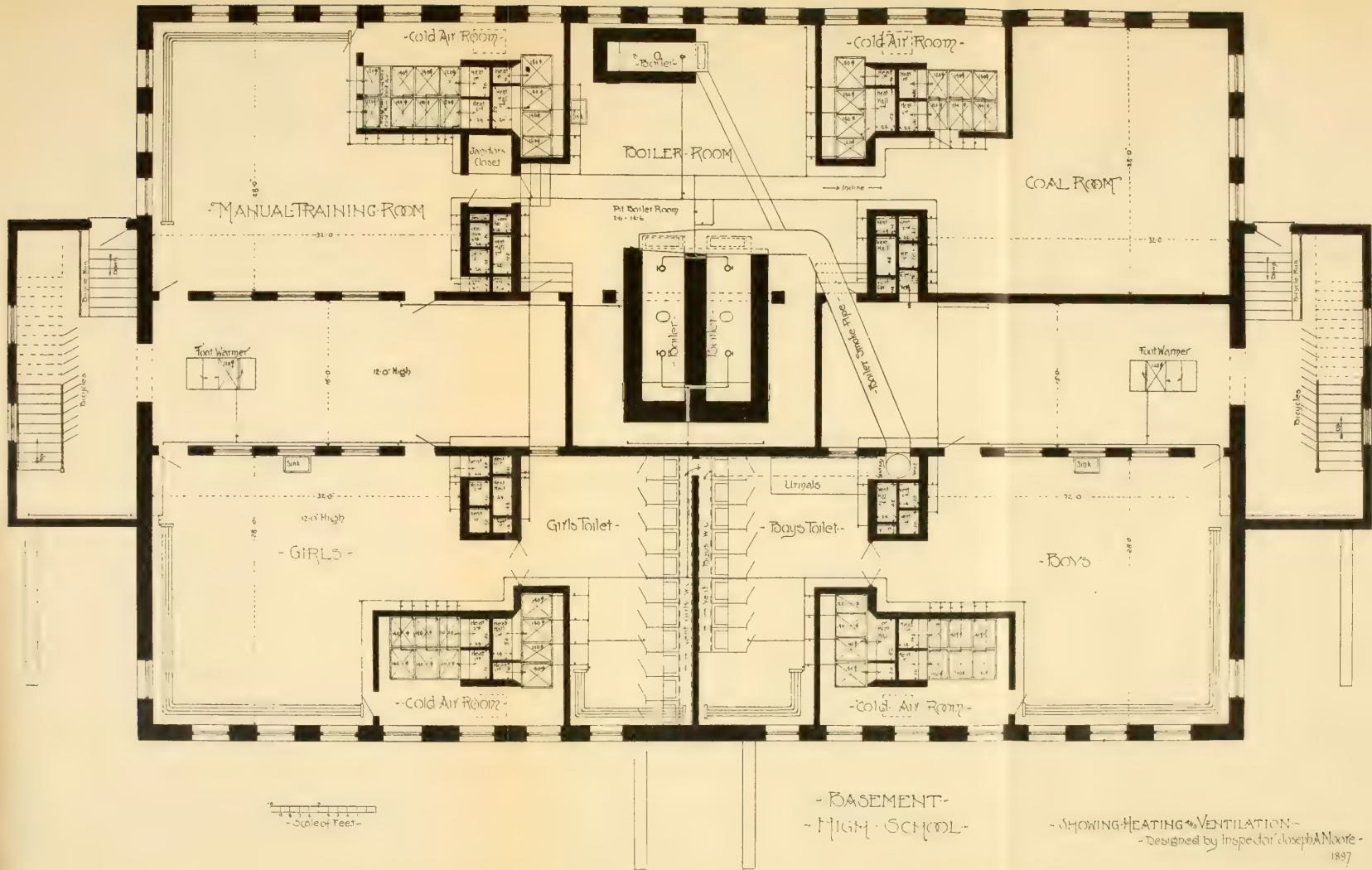
The heating to be by a low-pressure, double-pipe gravity system, with 2 horizontal tubular boilers, each 54 inches diameter, 15 feet 3 inches long, containing 60 three-inch tubes 14 feet long. Also a smaller horizontal tubular boiler, 36 inches diameter, 9 feet 3 inches long, containing 34 two and one-half inch tubes, 8 feet long. This small boiler is intended to furnish steam for the steam pipes in the vent ducts and for a low-pressure engine to run the turning lathes, etc., in the manual training room when the large boilers are not in use. It can also be used to warm the radiators in the spring and fall, when but very little heat is required for a part of the day. The three boilers to be piped, valved and connected so that either may be used as desired. When it is required to use very low pressure in the larger boilers for warming the building in moderate weather, the small boiler can be used at a higher pressure to run the turning lathes and heat the vent ducts. If the small boiler is used to run the engine for the lathes, a separator, tank, pump and pump governor will be required.

The use of an electric motor for running the lathes will obviate the use of pumps, traps, etc., the small boiler can be considerably reduced in size and the system can be run by gravity return. Where electric power can be had this would be advisable. By having the boiler room lower than the other parts of the basement a good return of water by gravity to the boilers is provided and a complicated system of traps, pumps, etc., is rendered unnecessary. The supply and return pipes to be of ample size, properly pitched, graded, dripped and valved, to secure a free and noiseless circulation and return to the boilers.

The class-rooms, assembly hall, recitation rooms, laboratories and teachers' rooms are to be heated by stacks of indirect radiators of the Bundy Newport, American Sterling or similar pattern, placed in the cold-air rooms in the basement; each stack being divided into three sections, that part or the whole may be used as desired.

Direct radiation is provided in the corridors and stair extensions. Two lines of one and one-quarter inch pipe are provided under the



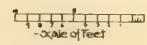
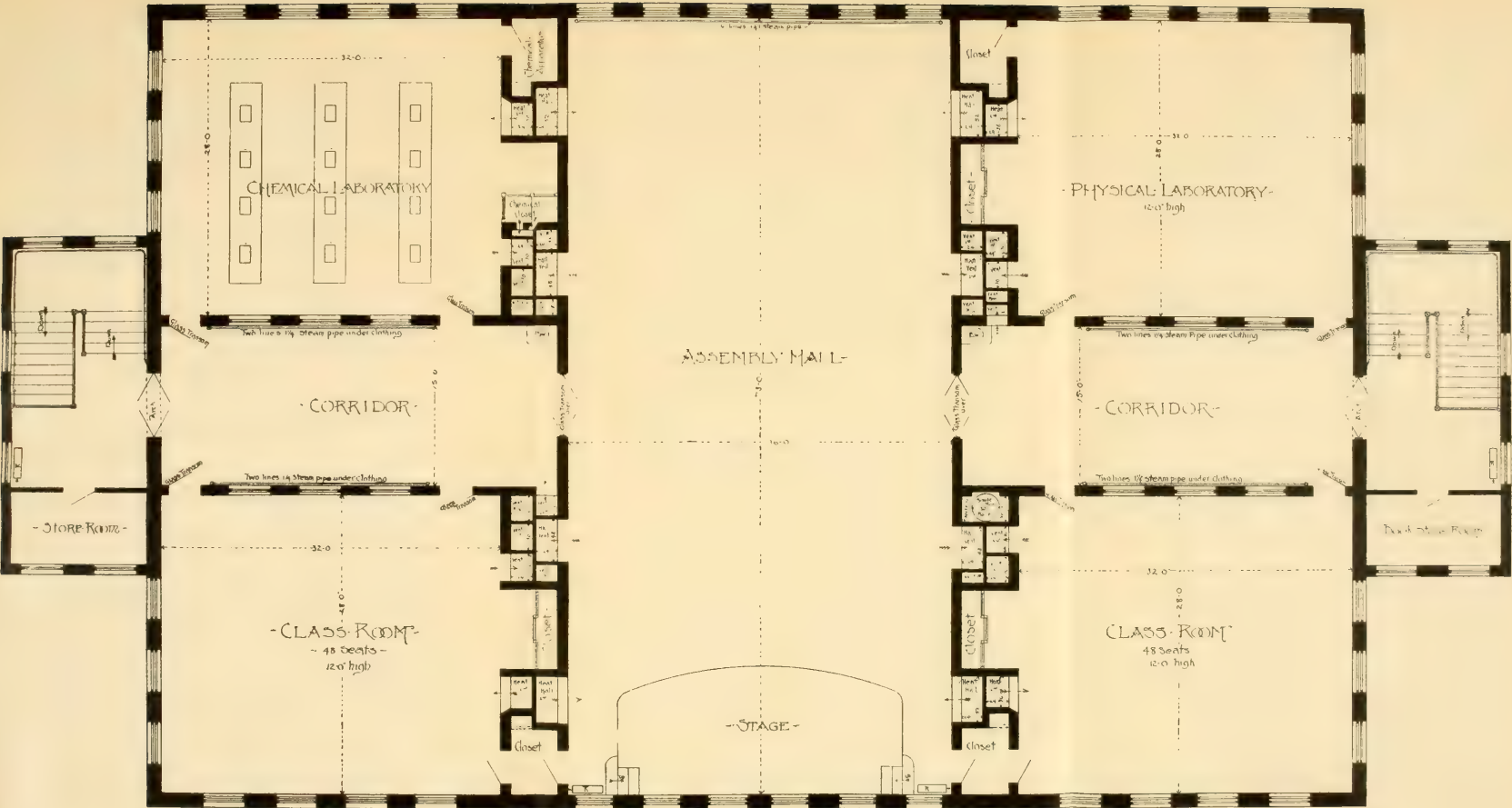












SECOND STORY  
HIGH SCHOOL

SHOWING HEATING & VENTILATION  
Designed by Inspector Joseph A. Moore  
1907



clothing in the corridors for drying in stormy weather and for heating in extremely cold weather. At each end of the lower corridor, floor registers without valves are provided for use as foot warmers, the air being drawn down through the register nearest the door, passing through the stack of radiators, which are to be cased with galvanized iron and suspended from the basement ceiling, and coming up through the register farthest from the door. Good exhaust ducts being provided from the corridors, the leakage of air into the corridors will be sufficient to keep them in good condition.

In the chemical and physical laboratories four lines of one and one-quarter inch pipe can be placed on the two exposed sides, to be used at night to prevent freezing in extremely cold weather, when the rooms are not in use.

In the assembly hall direct radiation is provided in addition to the indirect, to keep the room partly warmed and to heat quickly before the room is occupied. When occupied, the direct radiation should be shut off and only the indirect used.

The manual training room in the basement is also provided with direct and indirect radiation. The recreation rooms and sanitary rooms are warmed by lines of overhead pipe, the supply mains in the basement being protected by non-heat-conducting pipe covering.

The ceiling of the boiler room and the cold-air rooms to be specially protected by non-heat-conducting material, placed between the flooring and the metallic lathing, — in the case of the boiler room, to prevent the heat passing up through the floor and overheating the rooms above, which is often the case when the boilers are located under the school-rooms and no protection is provided other than the wooden floors. If the cold-air rooms are not protected overhead, the cold air chills the floor directly over them, sometimes to an uncomfortable degree in extremely cold weather. The cold-air room windows should be hung in two parts and provided with cords and pulleys for opening and closing.

The fresh warm air is taken into the rooms through inlets, the bottoms of which are 8 feet above the floor, and for the classrooms the ducts have an area of 6 square feet (24 by 36 inches.) Tests of the best work show that by having these ducts of liberal size, the air is introduced into the rooms at a lower velocity and temperature than when the ducts are too small. In moderate weather this is a decided advantage, as a sufficient amount of fresh air can be supplied without overheating the room, as was the case in some of the earlier work. To obtain the required volume of air with small ducts, the temperature had to be raised too high for comfort.

In some cases, especially where fans have been used, the ducts have been reduced in size under pretence of cheapening the first cost of construction, and the air forced into the room at a high velocity, causing uncomfortable drafts and a needless expenditure of power. By properly locating and giving ample area to the warm air ducts, the use of unsightly, costly and generally worthless deflectors and diffusers is rendered unnecessary.

Wire grills are used instead of cast-iron register faces to cover the inlets and outlets. Mixing valves are provided for each warm-air duct, and are operated by a chain and catch in the rooms.

Adjustable galvanized-iron cut-offs are provided at the bottom of the warm-air ducts to regulate the supply to the different rooms under the varying conditions of wind and temperature, or to cut off the supply of air and heat from any particular room if desired.

The use of double windows will be of great service in very cold and windy weather, and will to a great extent prevent too rapid cooling and precipitation of the air by the glass surface which often causes downward drafts in front of the single windows.

The openings from the rooms and corridors into the vent ducts are placed at the floor and are smaller than the warm-air inlets. The vent ducts from the class-rooms are 24 by 30 inches (5 square feet) area and are provided with wire grills and curved adjustable galvanized-iron dampers, operated by a chain and catch in the room. By use of these dampers the outflow of air can be regulated or cut off when the room is not in use.

In the closets between the rooms in the lower story are valved registers in the floor, connecting with the cold-air rooms. When the building is not occupied, the windows to the cold-air rooms are closed, the floor registers opened and the vent ducts closed by the galvanized-iron dampers, the room doors in the first and second stories opened and the air rotated through the building, thereby saving fuel. Under these rotating registers a trap door, metal covered, opening down into the cold-air room, is provided to prevent cold air coming through the registers when the windows are open in the cold-air room. A sufficient velocity is given the foul air passing out at the vent ducts from the school-rooms and corridors by placing there 20 square feet of surface of one or one and one-quarter inch steam pipe, made into a radiator and located about 1 foot above the opening from the room and inclined back and upwards at about an angle of sixty degrees.

The vent-duct heaters for the basement vents are placed above the level of the indirect radiators.

By the use of steam pipes in the vent ducts a good velocity is given to the outgoing foul air, and back drafts are prevented with-



out the use of flap valves, whose chief use appears to be to obstruct the outflow of the foul air and to cause a disagreeable noise by flapping up and down when moved by the wind.

Experience and not theory has taught that there should always be provided means for causing an outflow of foul air through the vent ducts, either by heat or mechanical means. Attempting to cause an outflow of foul air without such means, especially when the outlets are obstructed by worse than useless flexible valves, which are liable to close when the room is occupied and ventilation required, and to open when the room is unoccupied and no ventilation needed, usually results in noticeable failures, as proved by numerous tests. With these contrivances there appears to be no practicable way of adjusting the outflow, and in extremely cold and windy weather, when the outflow will need checking, the flap valves will be open to their full capacity; but in mild and calm weather, when they should be wide open, they are liable to be closed.

The sanitary closets to be of a pattern having a specially large local vent and each closet vented into an underground duct running to the vent duct surrounding the iron smoke pipe from the boilers. Each closet to have an automatic flush. The divisions between the closets to be raised on metal standards, 8 inches, which allows a liberal use of water by the janitor to wash the floor, a hose being provided for that purpose. Each line of closets to be connected with a well-vented and trapped soil-pipe. The urinals to be provided with a perforated pipe for flushing and to have a liberal vent connected with the main closet vent duct. The discharge pipe to be well trapped and vented.

The ventilation of the sanitary rooms to be through the closets and urinals to the space around the boiler smoke flue.

All plumbing to be of the open or exposed pattern and all fixtures well trapped and vented.

#### DESCRIPTION OF PLANS FOR HEATING AND VENTILATING, BY INSPECTOR FRED'K W. MERRIAM.

The plans herewith submitted show the general arrangement of an eight class-room school building, and a method of heating and ventilating by steam and mechanical means of circulating the air, with the indirect heating and mechanical apparatus all in the attic. The advantages of this method are as follows: its adaptation to buildings where suitable height in basement for indirect radiation cannot be readily obtained; the taking of the supply thirty feet or more from the ground; the perfect circulation in steam and return

pipes ; the uniformity of velocities in varying conditions ; and the saving of floor space in basement and lower stories.

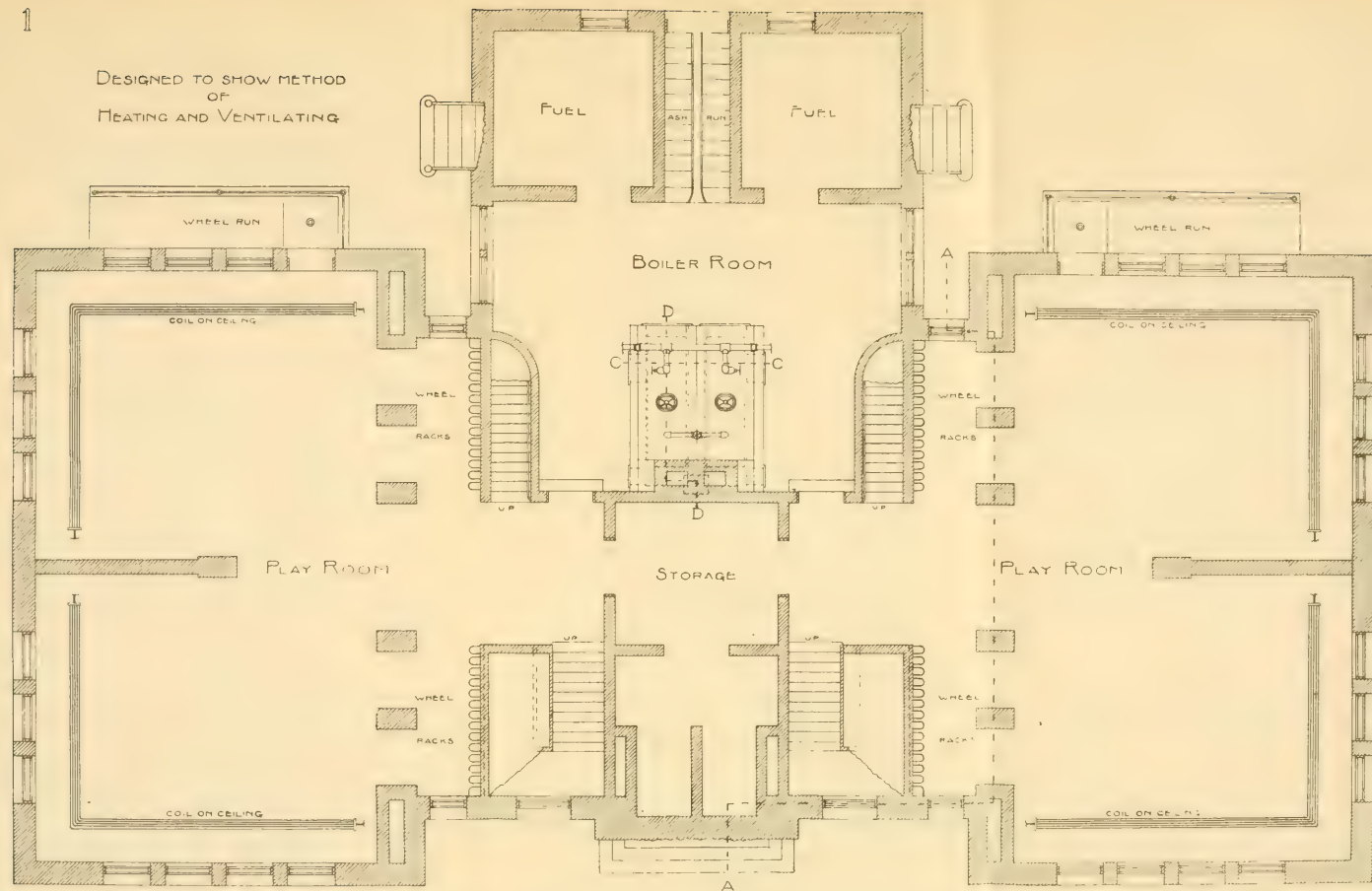
Referring to the plans, Plate 1 : The playrooms are well lighted and have outside entrances with easy incline in place of steps, and stairways to the main corridor and their respective sanitary rooms. The boiler room is of good size, has outside entrance with easy rise, and ash run, and the location of the boilers and their setting are such that their connections with the chimney are made without the use of metal.

Plates 2 and 3 : The eight class-rooms are well lighted from two sides, and the size of the supply and exhaust openings and flues, and relation to each other and the exposed portions of the rooms, are such as to insure the best circulation. The coat stalls have wire netting of large mesh, about five feet in height, and furred from the walls sufficient to allow free circulation of air through and back of the clothing. The sanitariums are of modern make, with thorough local vent, and those in first story have automatic flushing devices, and the rooms connected with the exhaust flues. The teachers' rooms and reception rooms are of suitable size, and sufficiently ventilated to admit of their use for recitations if desired. The corridors are ventilated through the coat stalls, and that in first story has two foot warmers.

Plates 4 and 5 : The stack in centre of attic is divided into two sections, and has an upright shaft with necessary step and bearings, a plenum fan in the lower section and an exhaust fan in the upper, driven by an electric motor. The fresh-air room in the front of the attic contains the primary heating surface raised from the floor, connected with the plenum fan chamber by a metal duct, and provided with mixing and protecting dampers. The auxiliary heating surface and chambers are at the top of the supply flues, provided with mixing and protecting dampers, and connected with the plenum fan chamber by metal ducts with necessary adjusting dampers. The supply flues at bottom are provided with diffusive curves, which deliver the air to the entire area of the grills and to the rooms at such angle as desired. The exhaust flues are connected by metal ducts with the exhaust fan chamber, which extends to the cupola and is provided with dampers which may be closed when the building is unoccupied.

The estimated capacity of the method is to provide each classroom with 2,000 and the teachers' rooms and reception rooms with 800 cubic feet of air per minute, and to exhaust from the corridors 1,600 and from the sanitary rooms 750 cubic feet of air per minute each. The indirect heating surface is sufficient to maintain the required temperature in the rooms connected therewith in zero

DESIGNED TO SHOW METHOD  
OF  
HEATING AND VENTILATING



BASEMENT PLAN

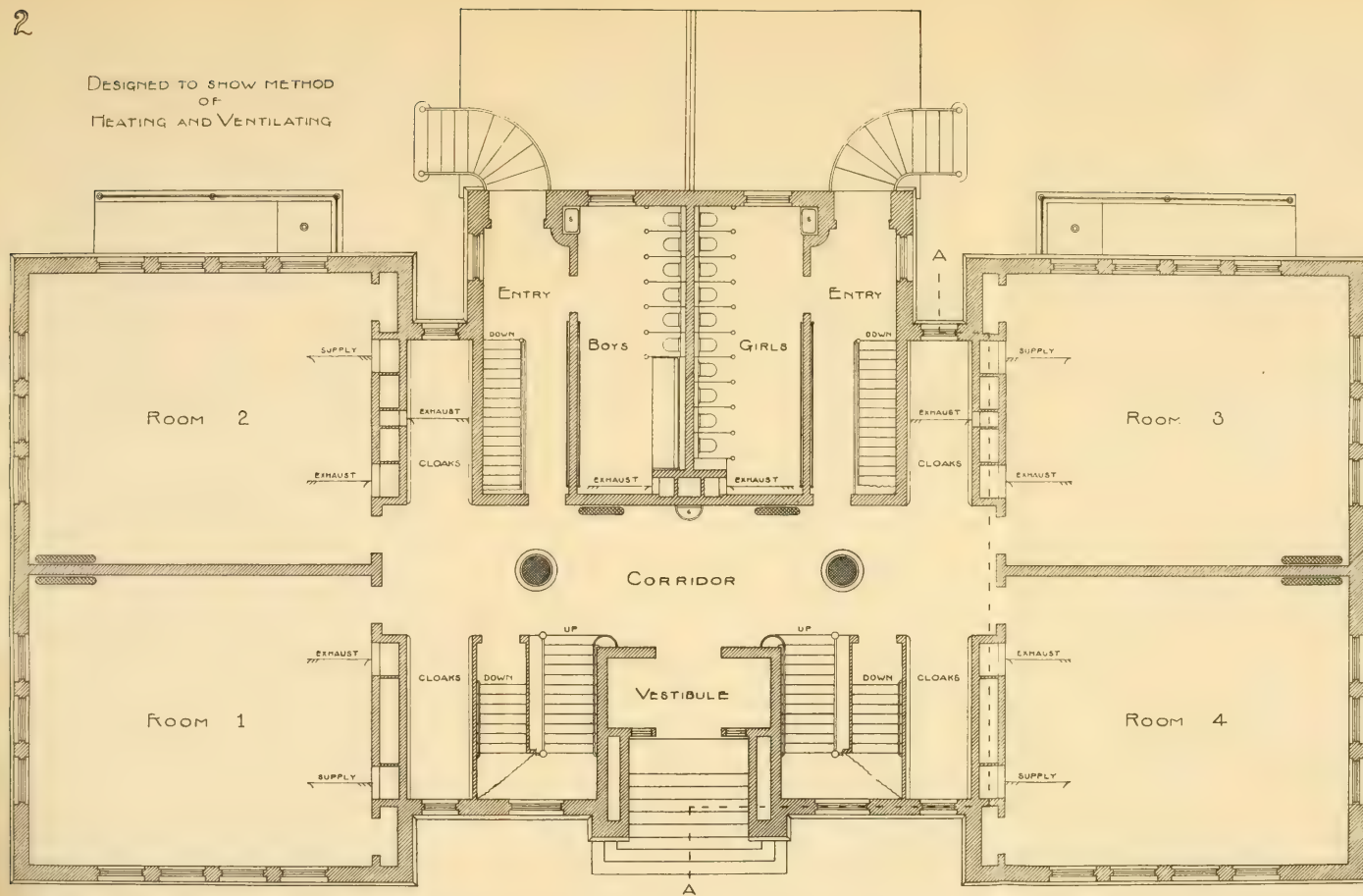
EIGHT ROOM SCHOOL

FRED'K W. MERRIAM, INSP'R





DESIGNED TO SHOW METHOD  
OF  
HEATING AND VENTILATING



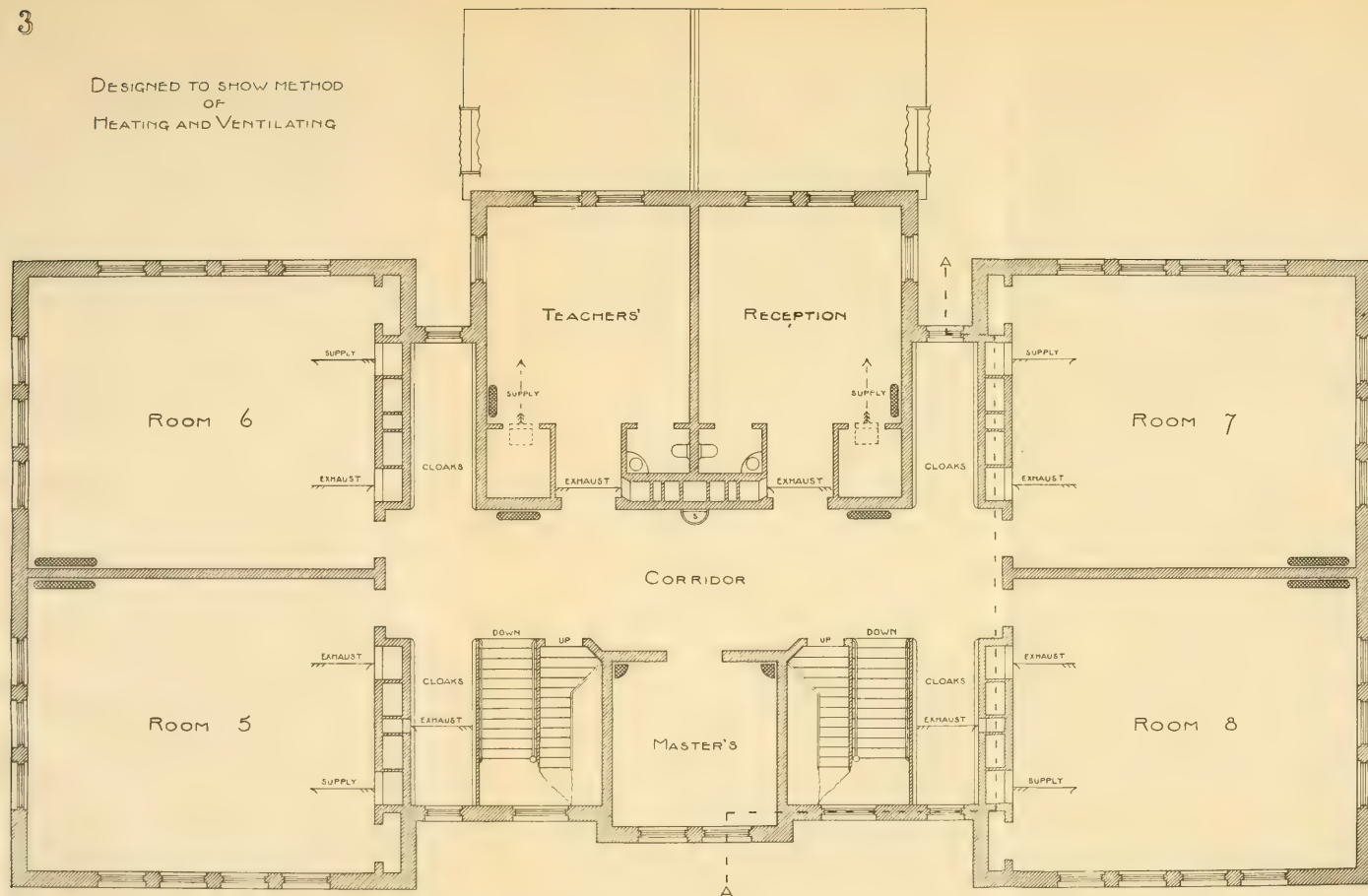
FIRST FLOOR PLAN

EIGHT-ROOM SCHOOL

FRED'K W. MERRIAM, INSP'R



DESIGNED TO SHOW METHOD  
OF  
HEATING AND VENTILATING



SECOND FLOOR PLAN

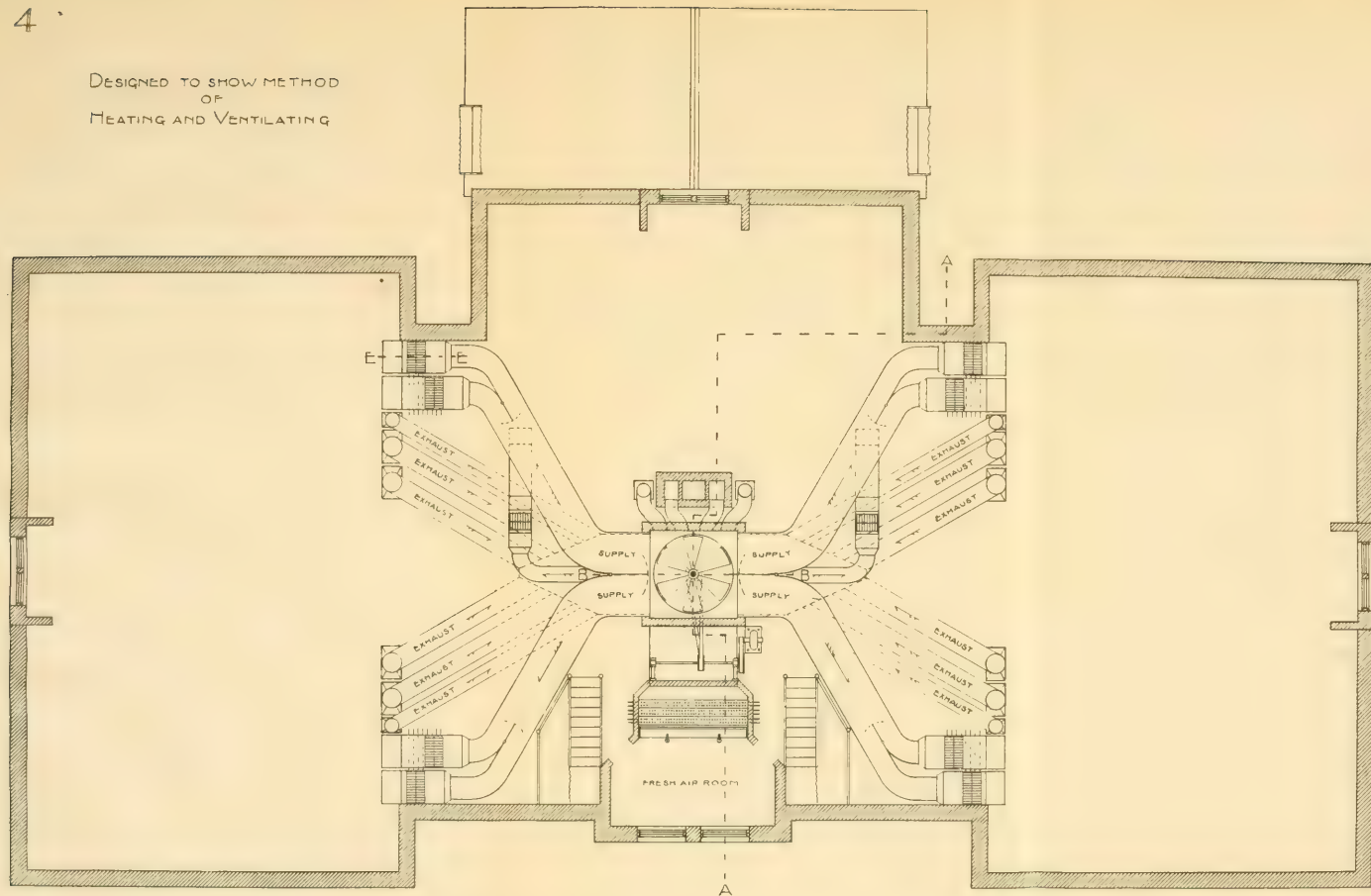
EIGHT ROOM SCHOOL

FRED'K W. MERRIAM INSP'R.





DESIGNED TO SHOW METHOD  
OF  
HEATING AND VENTILATING



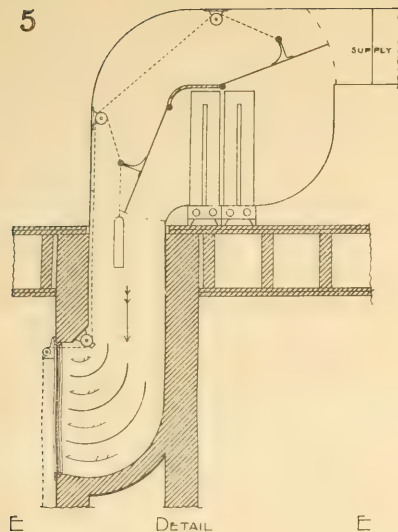
ATTIC PLAN

EIGHT ROOM SCHOOL

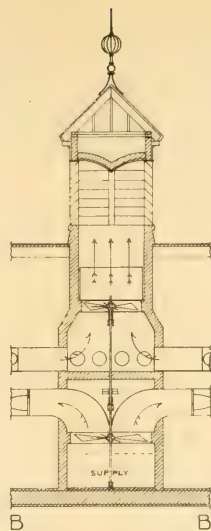
FREDK W. MERRIAM, INSP'R



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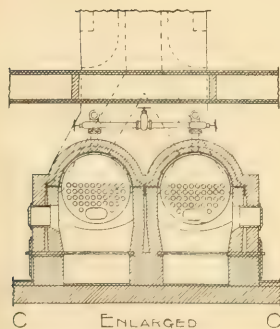


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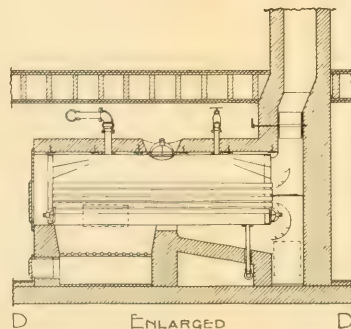
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DESIGNED TO SHOW METHOD  
OF  
HEATING AND VENTILATING



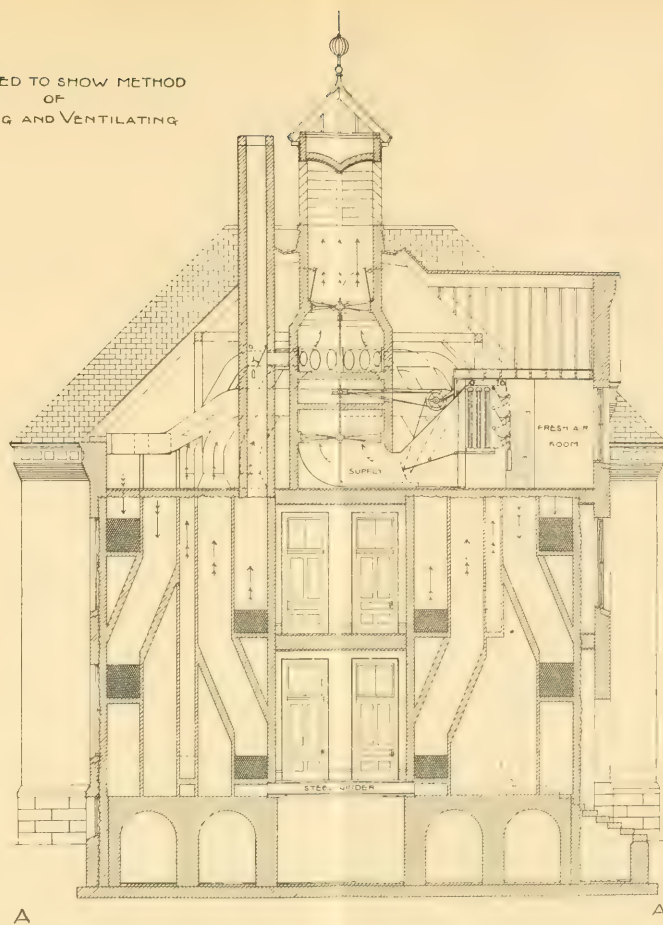
ENLARGED

C



ENLARGED

D



A

SECTIONAL VIEWS

EIGHT ROOM SCHOOL

FRED'K W. MERRIAM, INSP'R



weather. The direct radiation shown in these rooms is intended for heating when they are unoccupied only. The playrooms, corridors, entries, sanitary and masters' rooms are heated by direct radiation wholly, except the foot warmers in first story.

The action of the method is as follows. The supply is drawn by the plenum fan from the fresh-air room through or under the primary heating surface, in whole or in part, and forced through or over the auxiliary heating surface, in whole or in part, as circumstances require; thence down to the rooms. The exhaust fan draws the air from the rooms and forces it up through the cupola.

The view through the fresh-air room and connecting duct (section AA and detail EE, Plate 5) fully illustrates the protecting dampers, which work automatically with the mixing dampers, thereby preventing the air coming in contact with the heating surface when unnecessary. These valves are of great benefit at certain hours in mild days. Sections CC and DD, Plate 5, are through the boilers, which are the usual style of horizontal tubulars, with low-combustion settings. The fire boxes are large, with heavy brick walls on each side, and the feed doors on the sides, with the under side of doors about level with the under side of the boilers. The grates are operated separately, thereby admitting the size of fires to conform to conditions. The products of combustion pass through the boilers twice, thence direct to the chimney.

The exhaust flues for the sanitary rooms are each side of the chimney, with but a four-inch partition between, which insures good results when the boilers are in use. They are also arranged with switch dampers and ducts in the attic, so that they may be connected with the exhaust fan room when necessary.

By the use of an additional counter shaft with cone pulleys, the work of the mechanical apparatus could be increased twenty-five or fifty per cent. for mild or summer weather, with good effect and with but little additional power, as the obstruction in ducts and flues when the heating surface is unnecessary is very small.

#### DESCRIPTION OF PLAN FOR HEATING AND VENTILATION OF SMALL SCHOOL BUILDINGS, BY INSPECTOR WARREN S. BUXION.

The following description of the accompanying drawings is to illustrate a cheap and effective method of heating and ventilating a school building with one or two rooms. There has been much time and thought spent in devising suitable and effective apparatus for properly heating and ventilating the large school buildings throughout the country, but up to the present time little or no attention has been given to the subject of heating and ventilating

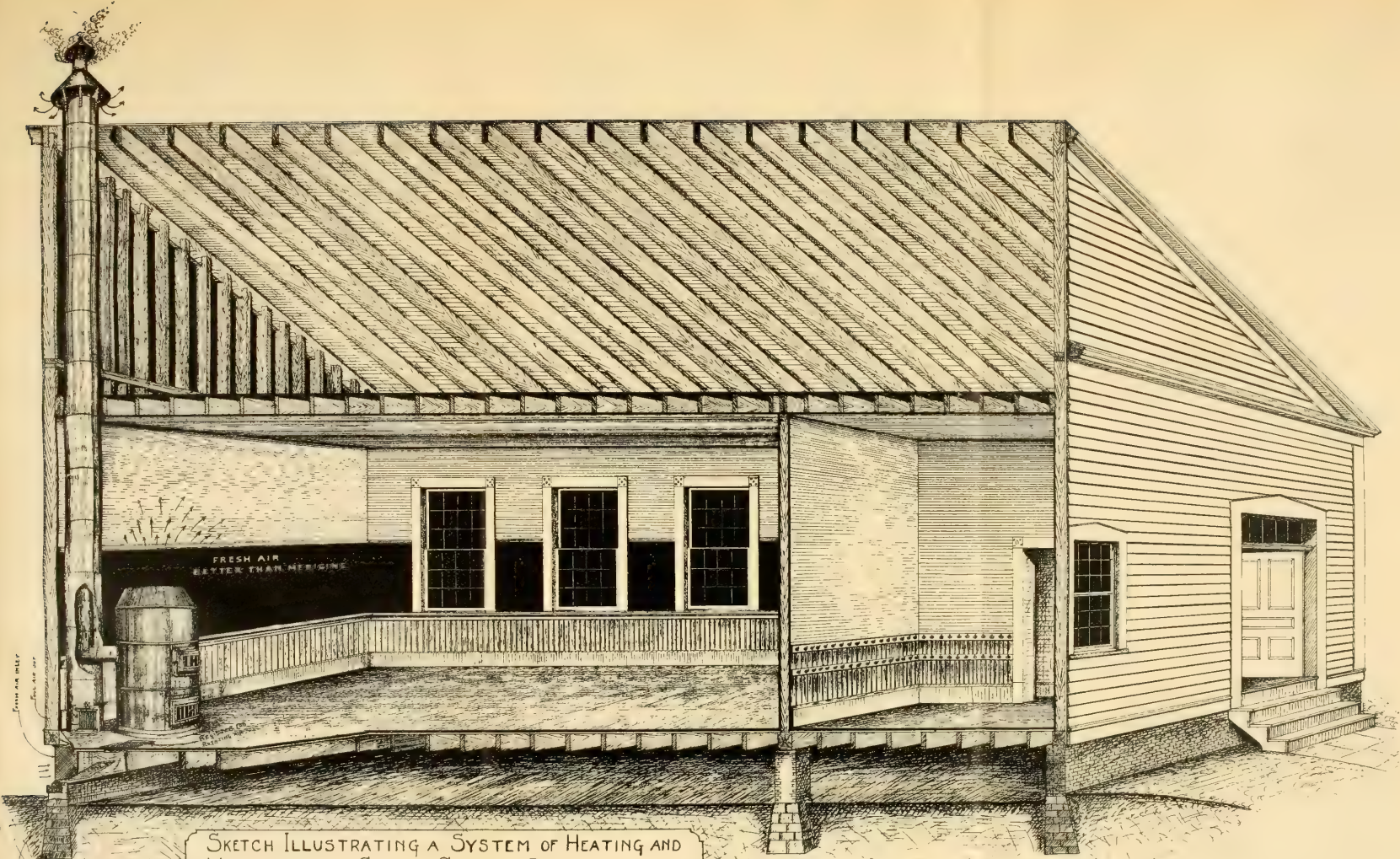


the small school buildings. There does not seem to be any valid reason why the small buildings should not be as well heated and ventilated as the larger ones, when it can be done so cheaply and effectively.

In many of the towns the smaller schools have been discontinued and provision made for centralization. This plan is to be highly commended, insuring, as it does, larger schools, demanding better teachers and better equipment. Such buildings are for the most part heated by large wood or coal stoves, located in many cases very near some of the seats occupied by the pupils. Of necessity those nearest the stove are much too warm, while at the same time those farthest away are much too cold. The temperature in such buildings has been found varying from 15 to 20 degrees in different parts of the room, which fact alone ought to condemn such methods of heating, when fresh, warm air can be so evenly circulated throughout the room that the temperature will not vary more than 3 degrees at the breathing line in any part of the room three feet away from the walls.

The method of heating and ventilating a school building with one class-room as illustrated by these drawings is as follows:—

At one end of the room, as near the centre of the building as practicable, a suitable opening is cut in the floor, as large, if possible, as the entire area of the bottom of the furnace. The top and under side of the floor and the edges around the opening are lined with No. 26 galvanized iron. Over this opening is properly placed a small furnace for burning either wood or coal. A galvanized-iron duct for carrying fresh air is constructed from the opening in the floor to a suitable opening in the outside wall, having an area of at least 4 square feet. This opening is covered by a wire screen on the outside, and on the inside a door is hung at the bottom of the fresh-air duct, and so arranged with chain and pulleys that it can be easily opened or closed from the school-room. A register about 20 by 28 inches is cut into the floor near the furnace, and connected as shown with the fresh-air duct. By shutting the door in the fresh-air duct and opening the register in the floor, the air in the room is made to rotate and pass through the furnace during the night and in the morning before school commences. A foul-air pipe or duct, made of sheet steel, black or galvanized iron, as desired, is placed between the furnace and the outside wall, as shown on the drawings. This pipe must be from 18 to 28 inches in diameter, according to the amount of air to be removed, which depends upon the number of pupils occupying the room. At the bottom of the pipe there is an opening on both sides to admit the foul air. These openings are arranged with a sliding

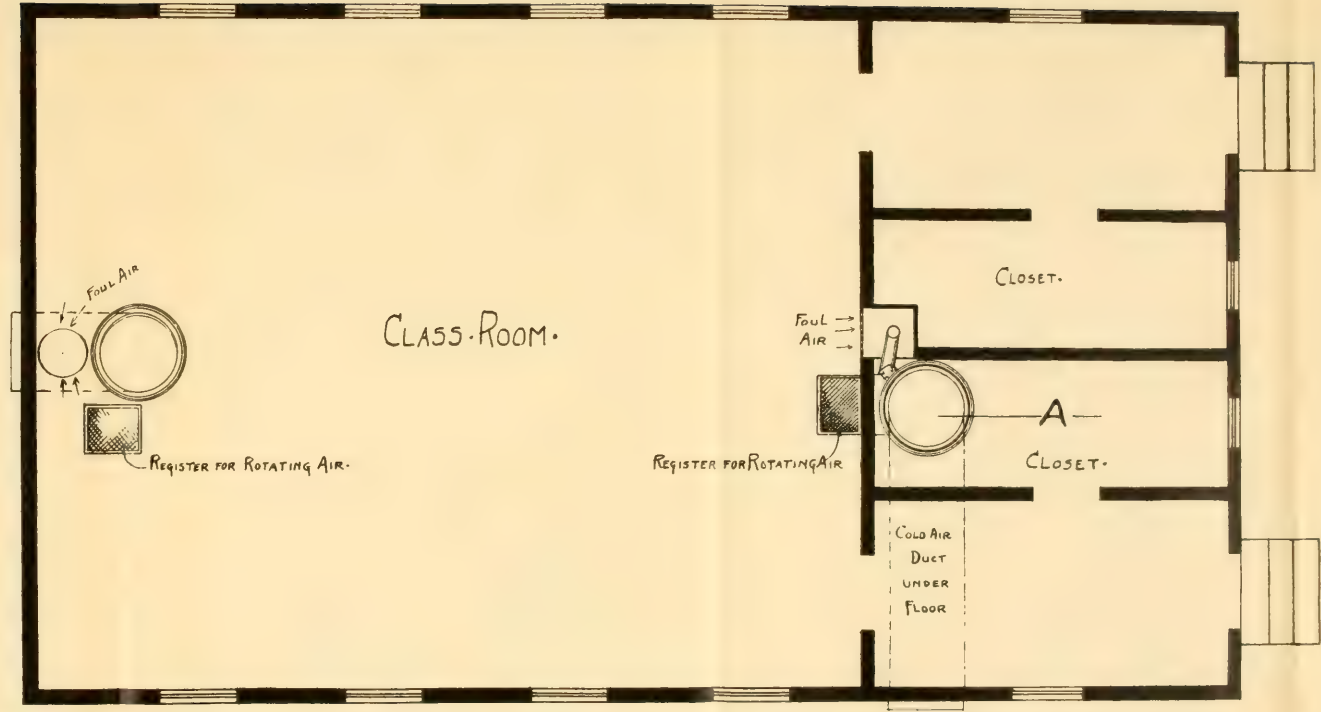
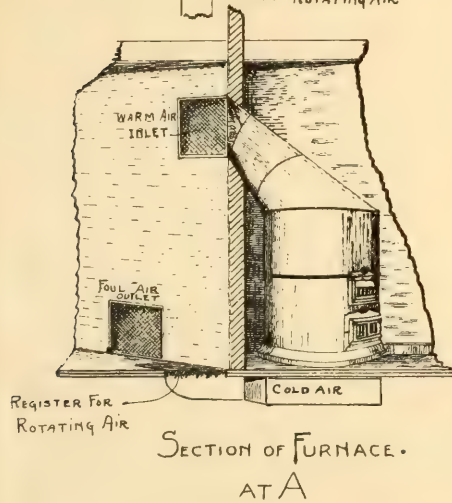
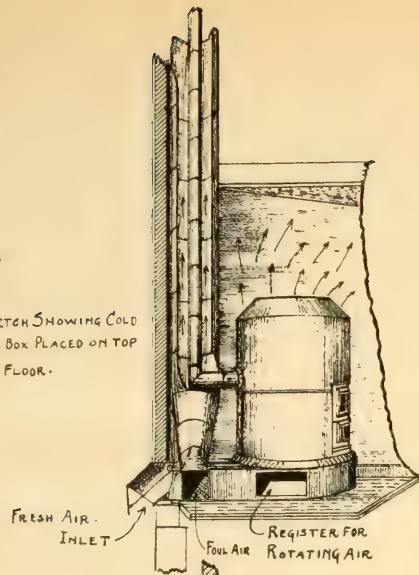


SKETCH ILLUSTRATING A SYSTEM OF HEATING AND VENTILATING A SMALL SCHOOL BUILDING.





SKETCH SHOWING COLD  
AIR BOX PLACED ON TOP  
OF FLOOR.



FLOOR PLAN SHOWING LOCATION OF FURNACES  
AND FOUL AIR DUCTS.





damper, so they can be closed during the night. It would doubtless add somewhat to the economy of keeping the room warm during the night to place a damper near the ceiling in the foul-air flue, with an opening just beneath the same, so that the air in the room could be rotated through the foul-air duct. The smoke pipe from the furnace is placed in the centre of this foul-air duct, to create a draught, and it extends up through the cap of the vent shaft about 2 feet, and is capped on top.

The drawings also illustrate a case where it is necessary to place the fresh-air chamber on the top of the floor, on account of the building being too near the ground. This can be done by constructing a galvanized-iron duct the full size of the furnace and about 10 inches deep, the front part to fit the shape of the base of the furnace. The furnace is properly supported and placed on top of this duct, with an opening in the chamber the full size of the opening in the base of the furnace, to allow the cold air to pass up through the furnace. The cold-air chamber extends out through the walls of the building, with a screen and a properly constructed door hung at the top and so arranged with chain and pulleys that it can be easily opened and closed from the school-room. To rotate the air in the room a sliding damper is put in on both sides of the cold-air chamber, just back of the furnace.

The drawings further illustrate how the furnace can be placed in the ante or cloak room if it would take up too much space in the class-room. It would heat the room as well thus located, but not quite so economically in fuel. However, the space thus gained in the class-room might be worth more than the extra fuel would cost.

The heating of a building with two rooms, one above the other, can easily be done by putting in a larger furnace, and extending a warm-air duct from the furnace into the second story to a point 5 or 6 feet above the floor. The foul-air duct is enlarged somewhat, and has holes cut in it at the second-story floor line. Inside this duct are placed deflectors, with doors and a damper similar to those on the first story.

In case the heat from the furnace smoke pipe does not cause sufficient draught to remove the necessary amount of foul air, the base of the duct could be enlarged and a small stove placed inside the same, having the smoke pipe attached to the smoke pipe of the furnace.

## ENFORCEMENT OF LAWS RELATING TO FISH AND GAME.

In my report of last year I had occasion to suggest that it was worth the consideration of the Legislature whether, in view of recent experiences, better results could not be obtained if the control of the officers employed to enforce the laws relative to the protection of fish and game should be placed under one executive head. The Legislature, to secure a more efficient administration of the law to which reference is made, enacted chapter 288, Acts of 1897, as follows:—

## AN ACT FOR THE BETTER PROTECTION OF FISH AND GAME.

*Be it enacted, etc., as follows:*

SECTION 1. The district police shall have authority to enforce the laws relating to inland fisheries and game, concurrently with the commissioners on inland fisheries and game.

SECTION 2. The steamer now owned by the Commonwealth and used by the commissioners on inland fisheries and game in the enforcement of the laws mentioned in section one, is hereby transferred to the district police department for use under the direction of the chief of the district police in enforcing said laws.

SECTION 3. Section two of chapter three hundred and eighty-nine of the acts of the year eighteen hundred and eighty-eight is hereby repealed.

SECTION 4. This act shall take effect upon its passage. [*Approved April 15, 1897.*]

It will be seen by the following reports that, if the steamer "Ocean Gem" is to be used by this department for the enforcement of the laws relating to the fisheries and game, a very large expenditure of money for repairs will be required, — in fact, for the rebuilding of the boat.

Prior to its being put into commission, the 31st of May last past, it required an expenditure of over one thousand dollars for repairs on the boiler and machinery. That the steamer was never designed for the service to which for the past eight years it has been assigned, has been plainly manifested on many occasions. The reduction, by the United States inspector of steam vessels, of the pressure allowed to be carried in the boiler from one hundred and thirty-five

pounds to eighty-five pounds, during the past year, was a serious impediment when speed was required to prevent violations of the law. The hull of the boat is so old and weather worn that the greatest care is needed to keep it afloat in rough weather.

The facts in connection with the condition of this steamer have never, to my knowledge, been presented to the Legislature, and I felt it to be my duty to make known its inadequacy for the purpose for which it is used. I would therefore recommend that the steamer "Ocean Gem" be sold and that a suitable boat be purchased.

#### REPORT OF OFFICER WILLIAM H. PROCTOR.

SIR:—I respectfully submit the following report of work done by me during the year ending Nov. 1, 1897.

I have commanded the State steamer "Ocean Gem" during the past season, and said steamer has been used exclusively for the protection of fish in Buzzard's Bay.

The boat was put in commission on the thirty-first day of May, and as soon as the menhaden had left, the boat was put in winter quarters at New Bedford, on the third day of October.

I have patrolled Buzzard's Bay from daylight until dark every day that the weather would permit, and by constant watching, have prevented the Rhode Island and New York menhaden steamers from taking thousands of barrels of fish which they would surely have taken but for the presence of the "Ocean Gem." There were immense schools of fish in the bay during the summer months, covering a distance of twenty miles, making it impossible for a person to see from one end to the other. Numerous steamers from New York and Rhode Island came into the bay and laid around for days at a time, but went away empty, while large schools of menhaden could be seen as far as the eye could reach. I have heard of a net being used only in one instance, and that steamer has not been seen in the waters of this State since.

The "Ocean Gem" was built twenty-four years ago, and was lightly built, to obtain speed rather than to stand hard knocks. By exercising extreme care, I have made her last the entire season. The boiler has blown out three times, and is at present unsafe. The deck and deck-house leak so badly that when it rains, or the wind blows fresh, the water runs down in streams, wetting the engine, coal and berths. While we are running under full speed the seams in the stern work so badly that the oakum

will not stay in, and we are obliged to slow down, and use the steam to run the pumps.

The United States inspectors have cut down the steam pressure from one hundred and thirty-five pounds to eighty-five, and refused to issue a permit to allow her to run unless extensive repairs are made. I do not think it economy to spend any money on the old boat, as, in my opinion, she never was strong enough or suitable for the business in which she has been used during the past eight years.

In addition to running the "Ocean Gem" in Buzzard's Bay, I have at times left Officer Thomas A. Dexter in charge of the boat, and investigated complaints in other parts of the State.

BOSTON, MASS., NOV. 2, 1897.

RUFUS R. WADE, *Chief District Police, Boston, Mass.*

SIR: — As per your order, we have inspected the boiler on the steamer "Ocean Gem," and respectfully report as follows: —

Externally the boiler is deeply corroded in at least a dozen places on the water leg, this corrosion in some places having eaten three-quarters way through the plate. The barrel of the boiler is also dangerously corroded on the bottom. All the patches that have been put on the boiler in previous years are leaking and have corroded the plate around them. The flange at bottom of water leg is seriously corroded and leaking badly.

The fire box is deeply corroded in four places, the soft patches in the leg are leaking, and the crown sheet is cracked in three places. In the back connection one socket bolt is leaking, and internally five braces are defective.

The defects in this boiler are so extensive, affecting all parts of the boiler and of such a serious nature, as to render the boiler beyond repair, dangerous and wholly unfit for use.

Respectfully,

THOS. HAWLEY,  
CHAS. FERGUSON,  
*State Inspectors of Boilers.*

STEAM-VESSEL INSPECTION SERVICE,  
OFFICE OF LOCAL INSPECTORS, BOSTON, MASS., NOV. 6, 1897.

RUFUS R. WADE, Esq., *Chief Massachusetts District Police, State House, Boston, Mass.*

DEAR SIR: — Replying to yours of the 4th inst., relating to what repairs will, in our opinion, be necessary to make the "Ocean Gem" safe and suitable for her original or coastwise route, we would say that the inspection of last July shows the hull to be



very weak and needing quite extensive general repairs, especially around her stern and deck-house, which should be entirely rebuilt.

The inspection referred to also shows the legs of the boiler to be nearly gone from wear and corrosion, and the boiler will need to be taken out of the boat for the necessary repairs, as there is no room to do them on board, and would cost probably more than one-half the price of a new boiler, and you would still have an old boiler.

In our opinion, based upon the best information at hand, it would not be public economy to try to make this steamer fit for such service as you require of her.

Very respectfully,

ALBERT C. CRANDALL,  
ANDREW J. SAVAGE,  
*Local Inspectors.*

## REPORT OF BUILDINGS INSPECTED, INCLUDING PLANS RECEIVED AND CHANGES RECOMMENDED.

### REPORT OF INSPECTOR WHITE.

SIR:—I have the honor to transmit herewith a report of the work done by me as an inspector of public buildings, in this department, for District No. 1, during the year ending November 1. As far as practicable, I have, as the rules of the office require, put this report in a tabulated form.

A list of plans of buildings received during the year is appended, with the changes directed to be made in construction; also, a list of buildings inspected in which it was found necessary to give written orders for changes to comply with law.

There is, however, a large part of the work that cannot be shown in this way, or, in fact, in any report I could make; for instance, the amount of time spent in examination of plans and in consultation with owners of buildings and architects in regard to means of egress and protection from fire and methods of ventilation. A great many visits have to be made to buildings while in process, to see if the directions given at the time of filing the plans are complied with. The necessary correspondence is also very large. I have also examined quite a number of buildings represented to be dangerous, for which special detailed reports are required. A careful inspection of the means of ventilation in new school-houses has also to be made, and detailed reports filed in this office. In most cases the contractors have guaranteed satisfactory results, and committees are unwilling to make final payments until the work is approved by this department. It would be better if the committees in charge of school-houses would in all cases require a guarantee,



from the contractors for ventilation, that the requirements of Form No. 83 of this department should be complied with. It has always been customary for heating contractors to guarantee to properly heat the buildings in which their apparatus was to be installed; and, with the present knowledge of ventilation, the results up to the reasonable requirements of Form No. 83, are as certain as any results in heating can be. I have withheld approval of all plans where such guarantee was not included in the specifications. I believe that in most cases where such guarantee is not furnished the contractors themselves are in doubt whether the apparatus, as designed, will fulfil the requirements, and on inspecting the buildings when occupied I find such doubts are justified by the results.

Improvements in ventilation are constantly being made, and the inspectors of this department, having complete knowledge of all the work done in the State, are enabled to afford much valuable information to all who see fit to consult them in the matter.

In the matter of compliance with orders given I am enabled to make a very satisfactory report. In every case the orders given by me during the past year are complied with, are now in process, or I have the assurance of compliance within a reasonable time.

*Plans Received and Changes Recommended.*

DISTRICT NO. 1. JOHN T. WHITE, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Nanepashemet club, . . . .	Saugus, . . .	- -
Evans block, . . . . .	Everett, . . .	Fire-stops; ventilation.
All Saints' church, . . . .	Belmont, . . .	- -
High school, . . . . .	Melrose, . . .	- -
School, . . . . .	Somerville, . .	Ventilation.
High school, . . . . .	Salem, . . . .	Not yet built.
Lexington Avenue school, . . .	Lowell, . . . .	- -
Morrill block, . . . . .	Stoneham, . . .	Fire-stops; fire-escape; ventilation.
Alpha Delta Phi club, . . . .	Cambridge, . .	- -
Second Congregational church, .	Dracut, . . . .	Fire-escape; stairway; fire-stops.
Muses theatre, . . . . .	Lawrence, . . .	Fire-stops; ventilation.
Highland M. E. chapel, . . . .	Lynn, . . . . .	Fire-stops; air duct not to be of wood.
St. John Baptist chapel, . . . .	Woburn, . . . .	Fire-stops; air duct not to be of wood.
West Medford Baptist church, . .	Medford, . . . .	- -
Public library, . . . . .	Medford, . . . .	- -
St. Mary's church, . . . . .	Beverly, . . . .	Sanitary appliances; ventilation.

*Plans Received, etc. — Continued.*

BUILDING.	Location.	Changes Recommended.
Lyceum building, . . . .	Salem, . . . .	Fire-stops.
Eastern Avenue school, . . . .	Lynn, . . . .	Additional door; fire-stops.
Gilman's school, . . . . .	Cambridge, . . . .	- -
Browne & Nichols school, . . . .	Cambridge, . . . .	Changes in stairs and doors.
Registry of deeds, . . . . .	Cambridge, . . . .	- -
Nichols school, . . . . .	Everett, . . . .	- -
Flatley's building, . . . . .	Cambridge, . . . .	(See St. Peter's hall.)
High school, . . . . .	Manchester, . . . .	Fire-stops.
Southwick's building, . . . . .	Cambridge, . . . .	- -
Latin school, . . . . .	Cambridge, . . . .	- -
Hawthorn Inn Casino, . . . . .	Gloucester, . . . .	- -
Nurses' Home, . . . . .	Tewksbury, . . . .	- -
Third Universalist church, . . . .	Somerville, . . . .	Changes in ventilation.
High school, . . . . .	Concord, . . . .	Changes in doors.
Pleasant View school, . . . . .	Beverly, . . . .	- -
Winter Hill Evangelical church, . .	Somerville, . . . .	- -
Lake View theatre, . . . . .	Lowell, . . . .	Better egress; fire-stops; curtain.
School, . . . . .	Hamilton, . . . .	- -
Rialto building, . . . . .	Salem, . . . .	Fire-stops.
Paradise building, . . . . .	Everett, . . . .	Fire-escape.
County truant school, . . . . .	Chelmsford, . . . .	- -
Almshouse addition, . . . . .	Malden, . . . .	- -
School, . . . . .	Danvers, . . . .	- -
Asylum dormitory, . . . . .	Danvers, . . . .	- -
Everett hall, . . . . .	Everett, . . . .	Improved ventilation.
Varnum school, . . . . .	Lowell, . . . .	- -
St. Margaret's school, . . . . .	Newburyport, . . . .	Improved ventilation.
School, . . . . .	Pepperell, . . . .	- -
Devens school, . . . . .	Everett, . . . .	Improved ventilation.
Franklin school, . . . . .	Everett, . . . .	Improved ventilation.
G. A. R. hall, . . . . .	Somerville, . . . .	Improved ventilation; wider stairway; fire-stops.
Town hall and high school, . . . .	Hamilton, . . . .	Change in egress.
Primary school, . . . . .	Pepperell, . . . .	- -
School, . . . . .	Burlington, . . . .	Improvement in ventilation.
St. Ann's church, . . . . .	Somerville, . . . .	- -
St. Peter's hall, . . . . .	Cambridge, . . . .	Improvement in ventilation.
Hall, . . . . .	East Cambridge, . . . .	- -
Faulkner M. E. church, . . . . .	Malden, . . . .	- -

*Plans Received, etc. — Concluded.*

BUILDING.	Location.	Changes Recommended.
Swedish church, . . . . .	Woburn, . . . . .	- -
North Beverly church, . . . . .	Beverly, . . . . .	Cold-air box not to be of wood.
Y. M. C. A., . . . . .	Salem, . . . . .	- -
School, . . . . .	Somerville, . . . . .	- -
High school, . . . . .	Belmont, . . . . .	Additional doors on second story.
Sand Hill school, . . . . .	Groveland, . . . . .	- -
Whittier Home school, . . . . .	Merrimac, . . . . .	- -
First Church vestry, . . . . .	Salem, . . . . .	Fire-stops.
School, . . . . .	Everett, . . . . .	- -
Ripley school, . . . . .	Concord, . . . . .	Changes for better ventilation.
United Congregational church, . . . . .	Lawrence, . . . . .	Fire-stops.
Remmer hall, . . . . .	Lawrence, . . . . .	Fire-stops; door to open out; change in stairs.
Hillside Universalist church, . . . . .	Medford, . . . . .	Air ducts not to be of wood; fire-stops; door to open out.
Brooks school, . . . . .	Medford, . . . . .	Doors cut through on second floor.
Pond Hills school, . . . . .	Amesbury, . . . . .	Improvement in ventilation.
Moody Street school, . . . . .	Lowell, . . . . .	Additional doors; fire-stops.
Baptist chapel, . . . . .	Ipswich, . . . . .	- -
St. Paul's church, . . . . .	Lawrence, . . . . .	Fire-stops; ventilation.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 1. JOHN T. WHITE, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Amesbury.</b>		
Y. M. C. A., . . . . .	Fire-stops, . . . . .	Complied.
<b>Ayer.</b>		
Town hall, . . . . .	Doors to open out, . . . . .	Complied.
Page's hall, . . . . .	Doors to open out; rear egress provided.	Complied.
<b>Everett.</b>		
Irving club, . . . . .	Fire-escape doors to open out, . . . . .	Complied.
<b>Lowell.</b>		
St. Joseph's church, . . . . .	Door to open out, . . . . .	-
Marston block, . . . . .	Rope fire-escapes, . . . . .	Complied.
McCarthy's block, . . . . .	Additional means of escape from fire; stairs to be railed; means to extinguish fire.	Complied.
<b>Malden.</b>		
Opera house, . . . . .	Change bolts on doors; protect wood-work around pipes.	Complied.
<b>Melrose.</b>		
M. A. Livermore school, . . . . .	Storm doors to open out, . . . . .	Complied.
<b>Newburyport.</b>		
Jackman school, . . . . .	Additional stairway; better ventilation; additional sanitary appliances.	-

*Report of Buildings Inspected — Concluded.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Rockport.</b>		
Red Men's hall, . . . .	Fire-escape, . . . . .	Complied.
<b>Somerville.</b>		
Day Street church, . . . .	Protect woodwork over furnaces and pipes.	-
Third Universalist church. . . .	Doors to open out, . . . . .	Complied.
<b>Wakefield.</b>		
Greenwood school, . . . .	Additional stairway, . . . . .	Complied.

## REPORT OF INSPECTOR BARDWELL.

SIR : — I respectfully submit my tabulated reports of plans received and buildings inspected during the past year.

In the table of plans approved, in the case of most of the buildings against which no orders are recorded verbal recommendations regarding fire-stops were made to the architects or builders, which were complied with as readily as if placed in writing. With few exceptions, all new buildings have been frequently visited to examine the work coming under the jurisdiction of the inspector. It is understood that no fire-stops, brick nogging, metal lathing or brick division walls required by the inspector in his approval of plans shall be plastered over until they have been examined. This part of my work I consider of great importance, and not to be neglected.

In a few instances where plans were not submitted until the buildings were well along in construction, radical changes have been made, in order to have them conform to the statutes governing such buildings.

As in the past, I have found tenement-houses in process of construction, having one or two rooms short of the number required above the second story to bring them under the law, and occasionally one of them with only one stairway ; in the latter case I can only wait until the house is occupied by a sufficient number of persons to permit of an outside fire-escape being ordered for it.

Most of the orders resulting from the inspection of the older buildings have been complied with, a few only of the later ones remaining.

*Plans Received and Changes Recommended.*DISTRICT No. 1. HENRY J. BARDWELL, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Jacobs' apartment house, . . .	Arlington, . . .	Fire-stops.
Arlington Finance club's tenement block.	Arlington, . . .	Brick walls; fire-stops.
The Sweetwater Hotel, . . .	Bedford Springs, .	Outside fire-escape; fire-stops.
Nelson's apartment house, . . .	Cambridge, . . .	Fire-stops; doors cut through.
Chaplin's apartment house (1), . .	Cambridge, . . .	Fire-stops.
Cole's tenement house, . . .	Cambridge, . . .	None.
Wadsworth's tenement block, . . .	Cambridge, . . .	None.
Greene's tenement block, . . .	Cambridge, . . .	Fire-stops.
Small's tenement block, . . .	Cambridge, . . .	Iron balcony; fire-stops.
Chaplin's tenement house (2), . .	Cambridge, . . .	Fire-stops.
Chaplin's tenement house (3), . .	Cambridge, . . .	Fire-stops.
McNamee's tenement house, . . .	Cambridge, . . .	Fire-stops.
McFarlane's tenement block, . . .	Cambridge, . . .	Brick walls; fire-stops.
Tarlinski's tenement house (1), . .	Cambridge, . . .	Fire-stops.
Tarlinski's tenement house (2), . .	Cambridge, . . .	Fire-stops.
Bishop's apartment house, . . .	Cambridge, . . .	Fire-stops.
Buttrick's tenement house, . . .	Cambridge, . . .	None.
Claverly Hall West, dormitory, . .	Cambridge, . . .	Outside fire-escape.
The Cragie dormitory, . . .	Cambridge, . . .	Brick walls; outside fire-escapes.
Fonner's tenement block (1), . . .	Cambridge, . . .	Doors cut through.
Fonner's tenement block (2), . . .	Cambridge, . . .	Doors cut through; fire-stops.
Cambridge Savings Bank building, .	Cambridge, . . .	Fire-stops.
Randolph Hall, dormitory, . . .	Cambridge, . . .	None.
Boyle's tenement block, . . .	Cambridge, . . .	None.
Leach's tenement house, . . .	Cambridge, . . .	None.
Moore's woollen mill, . . .	Chelmsford, . . .	Fire-proof doors.
Andrews & Co.'s shoe factory, . . .	Everett, . . .	Additional stairway; fire-stops.
Batchelder's apartment house, . . .	Everett, . . .	Tinned doors; fire-stops.
Freeman & Paine's lodging house, .	Everett, . . .	Outside fire-escape; fire-stops.
Delisle's tenement house, . . .	Lowell, . . .	Fire-stops.
Consumers Brewing Co.'s building, .	Lowell, . . .	None.
Elliott's block, . . .	Lowell, . . .	None.
John Pilling Shoe Co.'s factory, . .	Lowell, . . .	None.
Guillett's tenement house, . . .	Lowell, . . .	Brick division wall; fire-stops.
O'Donnell's tenement house, . . .	Lowell, . . .	None.
American Card Clothing Co.'s factory,	Lowell, . . .	Outside fire-escape.
Hutchinson's tenement house, . . .	Lowell, . . .	Fire-stops.



*Plans Received, etc. — Concluded.*

BUILDING.	Location.	Changes Recommended.
Gelina's tenement house, . . .	Lowell, . . .	Fire-stops.
Portelance's tenement house, . .	Lowell, . . .	Fire-stops.
The Rockingham Hotel, . . .	Lowell, . . .	Outside fire-escape.
Pierce's tenement house, . . .	Lowell, . . .	Fire-stops.
O'Flahavan's tenement block, . .	Lowell, . . .	Brick division wall; fire-stops.
Parker block, . . . . .	Lowell, . . .	Two outside fire-escapes.
Harnois' tenement house, . . .	Lowell, . . .	Fire-stops.
Consumers Brewing Co.'s ale house,	Lowell, . . .	None.
Gallagher's hotel, . . . . .	Lowell, . . .	None.
Desmarais' tenement block, . . .	Lowell, . . .	Brick division wall; fire-stops.
Genest's tenement house, . . .	Lowell, . . .	Fire-stops.
Mayrand's tenement block, . . .	Lowell, . . .	Fire-stops; balconies.
Kelley's tenement house, . . .	Lowell, . . .	Brick division wall; fire-stops.
The Arlington House, . . . . .	Lowell, . . .	Two outside fire-escapes.
Bibeault's tenement house, . . .	Lowell, . . .	Fire-stops.
Railroad bank building, . . . .	Lowell, . . .	Outside fire-escape.
The Belvidere Hotel, . . . . .	Lowell, . . .	Iron fire-escape tower; fire-stops.
Abbott's tenement house, . . . .	Malden, . . .	Brick division walls; fire-stops.
The Russell House, . . . . .	Marlborough, .	Outside fire-escape.
The Nonantum, . . . . .	Newton, . . .	Doors cut through; fire-stops.
Stevens' building, . . . . .	Newton, . . .	Doors cut through; fire-stops.
Richardson's lodging house, . . .	Shirley, . . .	Fire-stops.
Emery's tenement house, . . . .	Somerville, . .	None.
Colson's hotel, . . . . .	Somerville, . .	Two outside fire-escapes; fire-stops.
Shepard's apartment house, . . .	Somerville, . .	Fire-stops.
Landers' apartment house, . . .	Somerville, . .	Fire-stops.
Hillson's tinware factory, . . . .	Somerville, . .	None.
Kiley Bro.'s carriage factory, . .	Somerville, . .	Additional egress.
Gilson's tenement house, . . . .	Somerville, . .	Fire-stops.
Morrison's tenement house, . . .	Somerville, . .	None.
Savage's tenement house, . . . .	Somerville, . .	None.
Lord's apartment house, . . . .	Somerville, . .	Fire-stops.
Maguire's tenement house, . . . .	Somerville, . .	Fire-stops.
Winship & Boit's knitting mill, .	Wakefield, . .	None.
Foster's apartment house, . . . .	Waltham, . . .	Doors cut through; fire-stops.
Silsbee's apartment house, . . . .	Watertown, . .	None.
Hood's Rubber Factory addition, .	Watertown, . .	None.
Garvey's hotel, . . . . .	Woburn, . . .	Fire-stops.

*Report of Buildings Inspected.*CLASS No. 1, DISTRICT No. 1. HENRY J. BARDWELL, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Acton.</b>		
Merriam & Son, piano stools, . . . . .	None, . . . . .	-
Knowlton's cigar factory, . . . . .	Stair railings, . . . . .	Complied.
Windsor Hotel, . . . . .	Rope fire-escapes; fire-pails, . . . . .	Complied.
Grand Army hall, . . . . .	Fire-pails, . . . . .	Complied.
Odd Fellows' hall, . . . . .	Fire-pails, . . . . .	Complied.
Littlefield's hall, . . . . .	Fire-pails, . . . . .	Complied.
Exchange hall, . . . . .	None, . . . . .	-
<b>Arlington.</b>		
Suburban Hotel, . . . . .	Rope fire-escapes; fire-pails, . . . . .	-
<b>Ayer.</b>		
Union House, . . . . .	None, . . . . .	-
Taylor House, . . . . .	None, . . . . .	-
American House, . . . . .	None, . . . . .	-
<b>Bedford.</b>		
Town hall, . . . . .	Remove oil and lamps from under front stairway.	Complied.
The Sweetwater Hotel, . . . . .	None, . . . . .	-
<b>Cambridge.</b>		
Claverly hall (dormitory), . . . . .	None, . . . . .	-
Prescott hall (dormitory), . . . . .	Rope fire-escapes; fire pails, . . . . .	Complied.
The Dunster (dormitory), . . . . .	None, . . . . .	-
Porter's Hotel, . . . . .	None, . . . . .	-
Place's paper box factory, . . . . .	None, . . . . .	-
University Press, . . . . .	None, . . . . .	-
Roberts' hall, . . . . .	None, . . . . .	-
Union hall, . . . . .	None, . . . . .	-
Temple hall, . . . . .	None, . . . . .	-
Austin hall, . . . . .	None, . . . . .	-
Wetmore & Pride's factory, . . . . .	Outside fire-escape; tin boiler room, . . . . .	Complied.
<b>Chelmsford.</b>		
Moore's woollen mill, . . . . .	None, . . . . .	-
<b>Concord.</b>		
Association hall, . . . . .	None, . . . . .	-
Odd Fellows' hall, . . . . .	Fire-pails, . . . . .	Complied.
Grand Army hall, . . . . .	Fire-pails, . . . . .	Complied.
Union hall, . . . . .	Fire-pails, . . . . .	Complied.
Walden hall, . . . . .	None, . . . . .	-
<b>Everett.</b>		
Andrews & Co's. shoe factory, . . . . .	Fire-stops; rails to stairs; fire-pails, . . . . .	Complied.
Broadway hall, . . . . .	Fire-pails, . . . . .	Reconstructing building.
Masonic hall, . . . . .	Fire-pails, . . . . .	Reconstructing building.
Everett hall, . . . . .	None, . . . . .	-
Odd Fellows' hall, . . . . .	None, . . . . .	-
Y. M. C. A. hall, . . . . .	None, . . . . .	-
<b>Hudson.</b>		
Mansion House, . . . . .	None, . . . . .	-
Hudson House, . . . . .	None, . . . . .	-
American House, . . . . .	Fire-pails, . . . . .	Complied.
Sherman House, . . . . .	Raise rope fire-escapes to five feet from floor.	Complied.
Atkinson's lodging house, . . . . .	None, . . . . .	-
Apsley's lodging house, . . . . .	None, . . . . .	-
<b>Lexington.</b>		
Keeley Institute, . . . . .	None, . . . . .	-
The Leslie Hotel, . . . . .	Rope fire-escapes; fire-pails, . . . . .	Complied.
Thollden's lodging house, . . . . .	Fire-pails, . . . . .	Complied.
Griffin's lodging house, . . . . .	Fire-pails; stair rails, . . . . .	Complied.
Town hall, . . . . .	Light rear exit; door open out; stair rails.	Complied.
Masonic hall, . . . . .	None, . . . . .	-
Grand Army hall, . . . . .	Fire-pails, . . . . .	Complied.

*Report of Buildings Inspected — Continued.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Lowell.</b>		
Bergeron's tenement house, . . . .	Outside fire-escape, . . . .	Complied.
Folsom's tenement house, . . . .	Outside fire-escapes, . . . .	Complied.
Regan's tenement house, . . . .	Outside fire-escape, . . . .	Complied.
Lynch's tenement house, . . . .	Outside fire-escape, . . . .	Complied.
The Park House, . . . .	Better egress; rope fire-escapes, . .	Complied.
Berwick House, . . . .	None, . . . .	-
Cosgrove block, . . . .	None, . . . .	-
John Pilling shoe factory, . . . .	Remove obstructions to fire-escape; stair rails.	Complied.
Central House, . . . .	Fire-pails, . . . .	Reconstructing building.
Clifford's lodging house, . . . .	Outside fire-escapes; rope fire- escapes; fire-pails.	Complied.
Marin's lodging house, . . . .	Watchman; red lights; fire-gongs; rope fire-escapes; fire-pails.	Complied.
Miller's tenement block, . . . .	None, . . . .	-
Elliott lodging house, . . . .	Outside fire-escape; watchman; red lights; fire-gongs; tin boiler room.	Complied.
Lowell Rescue Mission, . . . .	Outside fire-escape; fire-pails; better sanitaries.	Complied.
Burbank lodging house, . . . .	Rope fire-escape; fire-pails, . . . .	Complied.
Ayer's tenement block, . . . .	Outside fire-escapes, . . . .	Complied.
Griffin's lodging house, . . . .	Outside fire-escape; rope fire-escapes; fire-pails.	-
Manning's lodging house, . . . .	None, . . . .	-
Y. M. C. A. building, . . . .	Outside fire-escapes, . . . .	-
Murphy's lodging house, . . . .	Rope fire-escapes, . . . .	-
Barristers' hall, . . . .	None, . . . .	-
Harris' tenement block, . . . .	Outside fire-escapes; brick walls in cellar; fire-pails, . . . .	-
Salvation Army hall, . . . .	Outside fire-escape; fire-pails, . . . .	-
Old Highland hall, . . . .	Outside fire-escape, . . . .	-
Highland hall, No. 1, . . . .	None, . . . .	-
Highland hall, No. 2, . . . .	None, . . . .	-
<b>Malden.</b>		
Opera hall, . . . .	None, . . . .	-
Valley House, . . . .	None, . . . .	-
Salvation Army hall, . . . .	Reconstruct egress; fire-pails, . . . .	Complied.
National hall, . . . .	Repair outside stairway; fire-pails, . .	Complied.
G. A. R. hall, . . . .	None, . . . .	-
<b>Marlborough.</b>		
Osgood's laundry, . . . .	Tin boiler room ceiling, . . . .	Complied.
Russell House, . . . .	Outside fire-escape; rope fire-escapes; cut doors through; fire-pails.	Complied.
Gleason House, . . . .	Fire-pails, . . . .	Complied.
Donovan's lodging house, . . . .	None, . . . .	-
Feely's lodging house, . . . .	None, . . . .	-
Commercial House, . . . .	None, . . . .	-
Central House, . . . .	None, . . . .	-
Windsor House, . . . .	None, . . . .	-
Marlborough Hotel, . . . .	Rope fire-escape, . . . .	Complied.
Hotel Beaudreau, . . . .	Rope fire-escapes; fire-pails, . . . .	Complied.
<b>Maynard.</b>		
Maynard House, . . . .	Rope fire-escapes, . . . .	Complied.
Maple House, . . . .	Fire-pails, . . . .	Complied.
<b>Medford.</b>		
St. Joseph's hall, . . . .	Fire-pails, . . . .	-
Masonic hall, . . . .	Fire-pails, . . . .	Complied.
Tufts hall, . . . .	Fire-pails, . . . .	-
Opera house, . . . .	None, . . . .	-
Odd Fellows' hall, . . . .	None, . . . .	-
Temperance hall, . . . .	None, . . . .	-
Armory hall, . . . .	Fire-pails, . . . .	Complied.
Grand Army hall, . . . .	None, . . . .	-
<b>Melrose.</b>		
Melrose hospital, . . . .	Cut door through, . . . .	Complied.
Temple of Honor hall, . . . .	None, . . . .	-
Odd Fellows' hall, . . . .	None, . . . .	-
Y. M. C. A. hall, . . . .	Fire-pails, . . . .	Complied.

*Report of Buildings Inspected — Concluded.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Melrose — Con.</b>		
Central hall, . . . . .	None, . . . . .	—
Eastman hall, . . . . .	None, . . . . .	—
Grand Army hall, . . . . .	Fire-pails, . . . . .	Complied.
Hawthorn hall, . . . . .	None, . . . . .	—
<b>Newton.</b>		
Central block, . . . . .	None, . . . . .	—
<b>Reading.</b>		
Elms House, . . . . .	None, . . . . .	—
Vinton's shoe factory, . . . . .	Outside fire-escape, . . . . .	Complied.
Chase's Tough-tread Tire hall, . . . . .	None, . . . . .	—
Grand Army hall, . . . . .	Fire-pails, . . . . .	Complied.
Odd Fellows' hall, . . . . .	None, . . . . .	—
Lyceum hall, . . . . .	Fire-pails, . . . . .	Complied.
Masonic hall, . . . . .	None, . . . . .	—
Masonic public hall, . . . . .	None, . . . . .	—
<b>Shirley.</b>		
Edgarton's suspender factory, . . . . .	Three rope fire-escapes, . . . . .	Complied.
<b>Somerville.</b>		
Emerson's tenement house, . . . . .	Outside fire-escape, . . . . .	Complied.
Eberle hall, . . . . .	None, . . . . .	—
Social hall, . . . . .	None, . . . . .	—
Society hall, . . . . .	None, . . . . .	—
Hawkins hall, . . . . .	None, . . . . .	—
Hillson's tinware factory, . . . . .	None, . . . . .	—
<b>Stoneham.</b>		
Stoneham Athletic Club hall, . . . . .	None, . . . . .	—
Stoneham Cycle Club hall, . . . . .	Fire-pails, . . . . .	Complied.
Blues Social Club hall, . . . . .	None, . . . . .	—
Dorr's hall, . . . . .	None, . . . . .	—
Blues Social Club hall, No. 2, . . . . .	Fire-pails, . . . . .	Complied.
Grand Army hall, . . . . .	Fire-pails, . . . . .	Complied.
Boot and Shoe Workers' Union hall, . . . . .	Fire-pails, . . . . .	Complied.
Red Men's hall, . . . . .	Fire-pails, . . . . .	Complied.
Good Templars' hall, . . . . .	Fire-pails, . . . . .	Complied.
<b>Sudbury.</b>		
The Wayside Inn, . . . . .	Rope fire-escapes, . . . . .	Complied.
<b>Waltham.</b>		
New Church School boarding-house, boys, . . . . .	Rope fire-escapes, . . . . .	Complied.
New Church School boarding-house, girls, . . . . .	Rope fire-escapes, . . . . .	Complied.
Hotel Riverside, . . . . .	None, . . . . .	—
<b>Watertown.</b>		
Hood's rubber factory, . . . . .	Doors to open out; stair rails, . . . . .	Complied.
Union Carpet Lining Co.'s factory, . . . . .	None, . . . . .	—
<b>Winchester.</b>		
Good Templars' hall, . . . . .	Fire-pails, . . . . .	Complied.
Y. M. C. A. hall, . . . . .	None, . . . . .	—
Grand Army hall, . . . . .	None, . . . . .	—
Masonic hall, . . . . .	Fire-pails, . . . . .	Complied.
Lyceum hall, . . . . .	Fire-pails, . . . . .	Complied.
Town hall, . . . . .	None, . . . . .	—
Tremont House, . . . . .	Rope fire-escapes, . . . . .	—
<b>Woburn.</b>		
Grand Army hall, No. 1, . . . . .	None, . . . . .	—
Central House, . . . . .	None, . . . . .	—
Garvey's Hotel, . . . . .	Rope fire-escapes; fire-pails, . . . . .	—
Hibernian hall, . . . . .	fire-pails; repair gas fixture, . . . . .	Complied.
Grand Army hall, No. 2, . . . . .	None, . . . . .	—
Y. M. C. A. hall, . . . . .	Repair fire-escape, . . . . .	Complied.
Y. M. C. A. hall, No. 2, . . . . .	None, . . . . .	—

## REPORT OF INSPECTOR MOORE.

SIR : — I have the honor to submit herewith a tabulated report of work done by me in districts 2, 3 and 6 during the past year, and also a report of plans of public buildings received. Only such inspections are reported as required orders. A considerable number of others where no orders were given are not included.

A tabulated report shows but a small part of the work performed, much time being spent in consultation with architects, heating and ventilating engineers and committees, and in the inspection of buildings in process of construction which must be visited to ascertain if the requirements of the department are being carried out. The inspection of the heating and ventilation of public buildings and testing the various systems takes a very considerable part of the time of an inspector detailed on this class of work. Buildings reported as unsafe require careful inspection and consideration. Plans and specifications for new buildings must be examined. Often a number of plans are presented for one building by competing architects and engineers who desire an approval before submitting their work to the building committee.

In the matter of safety from fire, heating and ventilation of school and other public buildings, a decided improvement has been shown the past year. If committees will have plans filed before contracts are awarded, defects may be pointed out and corrected at much less expense than after the contracts are signed.

*Plans Received and Changes Recommended.*DISTRICTS NO. 2, 3 AND 6. JOSEPH A. MOORE, *Inspector.*

BUILDING.	Location.	Changes Recommended.
N. Reed's block, . . . . .	Attleborough, . .	Plans not approved.
Otis hall, . . . . .	Barnstable, . .	Doors to open out.
Bourndale school, . . . . .	Bourne, . .	Change in heating and ventilation.
Presbyterian church, . . . . .	Brookline, . .	Guarantee of ventilation.
Trinity Episcopal church, . . . . .	Canton, . .	No approval given.
Portuguese society building, . . . . .	Cottage City, . .	Plans not approved.
New Ames school, . . . . .	Dedham, . .	Fire-stops; guarantee of ventilation.
Boys' club building, . . . . .	Fall River, . .	- -
Cormier building, . . . . .	Fall River, . .	Widen exits; change doors.
Public library, . . . . .	Fall River, . .	- -
Beech Street school, . . . . .	Fall River, . .	Guarantee of ventilation.
Pine Street school, . . . . .	Fall River, . .	Guarantee of ventilation.



*Plans Received, etc. — Continued.*

BUILDING.	Location.	Changes Recommended.
Brayton M. E. church, . . .	Fall River, . . .	Additional exit from gallery.
E. L. Anthony building, . . .	Fall River, . . .	- -
Cascade engine house, . . .	Fall River, . . .	- -
Hudner block, . . . . .	Fall River, . . .	Fire and smoke stops; main doors to open out.
St. Luke's mission, . . . .	Fall River, . . .	Guarantee of ventilation.
Steep Brook school, . . . .	Fall River, . . .	Change in ventilation.
C. M. Horton building, . . .	Fall River, . . .	- -
P. J. Higgins' building, . . .	Fall River, . . .	Additional egress, fire stops and ventilation.
St. Stephen's church, . . . .	Fall River, . . .	Guarantee of ventilation.
Y. M. C. A. gymnasium, . . .	Fall River, . . .	Plans not approved.
Grange hall building, . . . .	Foxborough, . . .	Additional egress; ventilation.
Twombly block, . . . . .	Framingham, . . .	Fire and smoke stops; guarantee of ventilation.
Hospital and nurses' home, . .	Framingham, . . .	Fire-stops; change in ventilation.
Concord building, . . . . .	Framingham, . . .	- -
School building, . . . . .	Hopedale, . . . .	Changes in heating and ventilation and guarantee.
Hopedale parish church, . . . .	Hopedale, . . . .	Guarantee of ventilation.
Alms house, . . . . .	Hudson, . . . . .	Fire stops; ventilation.
High school, . . . . .	Marlborough, . . .	Change and guarantee of ventilation.
Old high school, . . . . .	Marlborough, . . .	Guarantee of ventilation.
Parochial school, . . . . .	Milford, . . . . .	Better ventilation.
Trinity Church parish house, . .	Milford, . . . . .	Plans not yet approved.
Catholic church, . . . . .	Nantucket, . . . .	Plans not approved.
Alms house, . . . . .	Natick, . . . . .	Fire-escapes; fire-stops; hose; ventilation.
Waban church, . . . . .	Newton, . . . . .	Ventilation not approved.
High school, . . . . .	Newton, . . . . .	Ventilation not approved.
Wabe-Wa-Wa Club house, . . . .	Newton, . . . . .	- -
Restaurant and car house, Norumbega Park.	Newton, . . . . .	- -
Hunnewell Hill Club house, . . .	Newton, . . . . .	Fire-stops.
St. Killeen's church, basement, .	New Bedford, . . .	- -
F. W. Andrews' building, . . . .	New Bedford, . . .	Better egress; fire-stops; ventilation.
Dunbar Street school, . . . . .	New Bedford, . . .	Guarantee of ventilation.
Brock Avenue school, . . . . .	New Bedford, . . .	Guarantee of ventilation.
John Duff's building, . . . . .	New Bedford, . . .	Better egress; fire-stops; hose; ventilation.
St. Mary's church, . . . . .	New Bedford, . . .	Fire-stops.
High school, . . . . .	Needham, . . . . .	Change in ventilation.
Avery school, . . . . .	Needham, . . . . .	Re-heating and ventilation guaranteed.
Norton No. 1 school (ventilation), .	Norton, . . . . .	Change in re-heating and ventilation.
Morrill Memorial library, . . . .	Norwood, . . . . .	Additional fire-stops.

*Plans Received, etc. — Concluded.*

BUILDING.	Location.	Changes Recommended.
J. W. Conger's block, . . .	Norwood, . . .	Better egress; fire-stops; ventilation.
Balch school (ventilation). . .	Norwood, . . .	Guarantee of ventilation.
I. O. O. F. building, . . .	Provincetown, . . .	Fire-stops; additional egress; change wooden ventilators.
St. Mary's hall (alteration), . . .	Quincy, . . .	Changes in ventilation; fire-stops.
Quincy Real Estate Trust building, .	Quincy, . . .	Additional egress; ventilation.
Public Homestead, . . .	Sherborn, . . .	Additional ventilation.
E. J. Burns' building, . . .	Taunton, . . .	Better egress; fire-stops; guarantee of ventilation.
St. Joseph's hall, . . .	Taunton, . . .	Additional egress from gallery; fire-stops.
Washington Primary school, . . .	Taunton, . . .	Guarantee of ventilation.
Winslow Congregational church, . .	Taunton, . . .	Guarantee of ventilation.
High school, . . .	Upton, . . .	Guarantee of ventilation.
Newhall school (addition), . . .	Waltham, . . .	Guarantee of ventilation.
Chapel and office, Mt. Auburn, . .	Watertown, . .	Doors to open out.
North Grammar school (alterations),	Wellesley, . . .	Fire-stops; guarantee of ventilation.
Hunt's block, . . .	Weymouth, . . .	Fire-escape; fire-stops; ventilation.
High school, . . .	Weymouth, . .	Guarantee of ventilation.
Fogg library, . . .	Weymouth (So.),	Additional exit; guarantee of ventilation.

*Report of Buildings Inspected.*CLASS No. 1, DISTRICTS Nos. 2, 3 AND 6. JOSEPH A. MOORE, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Avon.</b>		
Gifford school-house, . . .	Better egress; means to extinguish fire.	Complied.
<b>Barnstable.</b>		
Otis hall, . . .	Doors to open out, . . .	Complied.
<b>Bourne.</b>		
Bourne high school, . . .	Better ventilation, . . .	Complied.
<b>Boston.</b>		
Joshua Bates school, . . .	Better ventilation; sanitarries, . .	Complied in part.
<b>Dartmouth.</b>		
Lincoln Park theatre, . . .	Fire-resisting curtain, . . .	Complied.
<b>Fall River.</b>		
Peacham block, . . .	Means to extinguish fire; change fastenings on fire-escape doors.	Complied.
<b>Harwich.</b>		
Exchange building, . . .	Fire-resisting curtain; better egress; repair sanitarries.	-
<b>Hyde Park.</b>		
Public library, . . .	Strengthen floor (special report), .	Complied.

*Report of Buildings Inspected—Concluded.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Mansfield.</b>		
Lovell's block, . . . .	Fire-escape; change doors; means to extinguish fire.	Complied.
Masonic hall, . . . .	Change doors; means to extinguish fire.	Complied.
I. O. O. F. hall, . . . .	Fire escape; means to extinguish fire.	Complied in part.
<b>Marlborough.</b>		
Bigelow school, . . . .	Better ventilation, . . . .	Complied.
<b>Natick.</b>		
Almshouse, . . . .	Fire-escapes; fire-stops; means to extinguish fire.	Complied.
<b>Norwood.</b>		
Conger's block, . . . .	Better egress; better protection from fire; means to extinguish fire.	Complied.
<b>North Attleborough.</b>		
Wamsutta opera house, . . . .	Means to extinguish fire; fix asbestos curtain.	Complied.
<b>New Bedford.</b>		
New Bedford opera house, . . . .	Change door fastenings; guards over lights.	Complied.
F. W. Andrews building, . . . .	Better egress; fire-stops, . . . .	Complied.
<b>Newton.</b>		
Circuit building, . . . .	Fire-escape; doors changed; means to extinguish fire.	-
<b>Sandwich.</b>		
Sandwich town hall, . . . .	Change door to open out; remove combustible material under stairway.	Complied.
Boyden's block. . . . .	Fire-escape; change door, . . . .	Complied.
<b>Stow.</b>		
Rock Bottom school, . . . .	Better egress, . . . . .	-*
<b>Taunton.</b>		
Central police station, . . . .	Better ventilation; sanitarries, . . . .	-†

\* Pending action on new building. † Not complied. Pending action on new building.

## REPORT OF INSPECTOR BROWN.

SIR:—As it is impossible to show in the tabulated report here submitted a large part of the work actually performed, I have the honor to submit also this supplementary report, referring to some of the work not otherwise shown.

A few less plans of new buildings have been received than last year, yet more time has been consumed in this line of duty than in any preceding year. Many three-story tenement blocks have been constructed, separated by brick walls and so arranged as to have less than ten rooms above the second floor, yet each building must be located and examined by the inspector, only to find that it does not come within the laws applying to this class of buildings.

The plans that have been submitted, however, have been carefully gone over with the architects, the ways of egress and fire-stops necessary to prevent the rapid spread of fire properly and satisfactorily arranged, and in those of school-houses the ventilation and sanitary provisions have also been included.

The hotels, including those opened for summer guests only, have to be annually inspected. Most of them being found well provided with all the requirements of the several statutes, few orders have to be given; but, should the annual visit of the inspector be omitted, the laws governing these buildings would soon be regarded merely as a dead letter, and the results of years of inspection lost. Thus, though a summer hotel may be found in first-class condition in regard to the various laws applying to it, this standard can only be maintained by a careful inspection each season; and, as this district includes those of Revere, Winthrop and Nantasket beaches, and extends along the south shore to and including Plymouth, as well as those of Onset Bay, Marion and Mattapoisett, it can readily be understood that this duty alone makes the summer months an exceedingly busy season for the inspector.

Testing the ventilation of school-rooms is a duty that must be performed in a conscientious and painstaking manner, as often the acceptance of the heating and ventilation, as done by the contractor, depends on the report of the inspector who tests it. Considerable time has therefore been spent in this line of work.

The public buildings, including halls, and the manufacturing buildings, have been well looked after in regard to proper and safe ways of egress in case of a sudden fire, and that suitable means were provided to extinguish or check any such fire, that the escape of all occupants might be safely effected.

In conclusion, no serious objection has been made to any order or change required that has been thought necessary to prevent a possible accident; and it is pleasing to state that in one case, where certain seats were ordered to be removed to widen the aisles of a theatre, the manager not only recognized the propriety of the order, but removed nearly twice the number specified, in order to doubly guard against possible accident,—and this, too, after he had applied for an increase of the seating capacity, as granted by his certificate from this department.

*Plans Received and Changes Recommended.*

DISTRICT No. 4. EDWIN Y. BROWN, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Addition to Adams school-house, .	Abington, . .	Improve the ways of egress in case of fire.
Addition to Arnold's shoe factory, .	Abington, . .	An additional stairway.
Barrow's tenement block, . . .	Brockton, . .	Fire-stops.
Addition to Sprague school-house, .	Brockton, . .	None.
Catholic church, . . . .	Brockton, . .	Better ventilation.

*Plans Received, etc. — Concluded.*

BUILDING.	Location.	Changes Recommended.
Gardner Brother's block, . . .	Brockton, . . .	Additional ways of egress.
Addition to Geo. E. Keith's factory (No. 2).	Brockton, . . .	Additional ways of egress.
Times building, . . . . .	Brockton, . . .	Fire-proof stairway; fire stops.
Addition to Myron F. Thomas' shoe factory.	Brockton, . . .	None.
North Baptist church, . . .	Brockton, . . .	None.
Addition to Bridgewater academy, .	Bridgewater, .	Fire-stops.
North annex of State farm buildings,	Bridgewater, .	None.
Odd Fellows' building, . . . .	Bridgewater, .	Additional ways of egress; fire-stops.
Addition to prison rooms of State farm buildings.	Bridgewater, .	None.
Pratville school-house, . . . .	Chelsea, . . .	Improve the ways of egress by connecting school-rooms by doors.
The Boscobel (tenement block), . .	Chelsea, . . .	Fire-stops.
Rock Station school-house, . . .	Middleborough, .	Fire-stops.
Rice & Shaw's shoe factory, . . .	Middleborough, .	Additional ways of egress.
Episcopal church, . . . . .	Middleborough, .	None.
Edward J. Murphy's hotel building,	Revere, . . .	Additional ways of egress; fire-stops.
Town hall building, . . . . .	Revere, . . .	None.
Highland school-house, . . . .	Revere, . . .	None.
The Pleasanton (tenement and lodging rooms).	Revere, . . .	Additional ways of egress; fire-stops.
Addition to Columbus House, . . .	Revere, . . .	Main stairway bricked up between studding; fire-stops.
School-house, . . . . .	Whitman, . . .	None.
Crest Hall (boarding house), . . .	Winthrop, . . .	House built and occupied before the plans were filed.
Club house, . . . . .	Winthrop, . . .	None.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 4. EDWIN Y. BROWN, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Abington.</b>		
Arnold's shoe factory, . . . .	Improve the ways of egress, . . .	Complied.
<b>Brockton.</b>		
City theatre, . . . . .	Improve the ways of egress by removing seats from the two middle aisles.	Complied.
Rice's building, . . . . .	Better protection against fire, . . .	Complied.
Montello House, . . . . .	Rope fire-escapes in lodging rooms, .	Complied.
Union Central House, . . . .	Rope fire-escapes in lodging rooms, .	Complied.
South Street Methodist church (special inspection by request of mayor and aldermen).	Recommended that the roof be properly strengthened.	-
<b>Chelsea.</b>		
High school building, . . . .	Provide additional water-closets, . .	Complied.
Carter school house, . . . .	Improve sanitary arrangements, . .	Complied.



*Report of Buildings Inspected — Concluded.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Hull.</b>		
Sea Foam House, . . . .	Repair electric gong, . . . .	Complied.
Pilgrim House, . . . .	Rope fire-escapes in lodging rooms, .	Complied.
The Sylvester, . . . .	Rope fire-escapes in lodging rooms, .	Complied.
Hotel Putnam, . . . .	Rope fire-escapes in lodging rooms, .	Complied.
Park House, . . . .	Rope fire-escapes in lodging rooms, .	-
Hotel Hollis, . . . .	Rope fire-escapes in lodging rooms, .	Complied.
<b>Kingston.</b>		
Hurd's tack factory, . . . .	Protect steam pipes, . . . .	-
<b>Middleborough.</b>		
C. H. Alden's shoe factory, . . . .	Fire-escape, . . . .	Complied.
Nemasket House, . . . .	Rope fire-escapes in lodging rooms, .	Complied.
Union House, . . . .	Rope fire-escapes in lodging rooms, .	Complied.
Rice & Shaw's shoe factory, . . . .	Protect steam pipes, . . . .	Complied.
<b>Plymouth.</b>		
Davis Opera House, . . . .	Fire-proof curtain; improve the ways of egress.	Complied.
Samoset House, . . . .	Rope fire-escapes in lodging rooms in new addition.	Complied.
Central House, . . . .	Rope fire escapes in lodging rooms in new addition.	Complied.
Old Colony House, . . . .	Rope fire-escapes in lodging rooms, .	Complied.
Armory building (special inspection at request of adjutant-general).	Recommended strengthening foundation; replacing decayed timbers; improving ways of egress.	Complied.
<b>Revere.</b>		
Cagale & Nicolini hotel building, . .	Fire-escape, . . . .	Building not occupied.
Cassasas' tenement building, . . . .	Fire-escape, . . . .	-*
The Otis (summer boarding house), . .	Rope fire-escapes in lodging-rooms, .	Complied.
<b>Rockland.</b>		
Sherman House, . . . .	Rope fire-escapes in lodging rooms, .	Complied.
<b>Scituate.</b>		
Hotel Humarock, . . . .	Provide a sixteen-inch electric gong; rail fire-escape.	Complied.
<b>Winthrop.</b>		
Crest hall (summer boarding house), . .	Rope fire-escapes in lodging rooms, .	Complied.

\* Building not occupied, except by own family.

## REPORT OF INSPECTOR DYSON.

SIR:—I have the honor to submit to you, in tabulated form, a report of a portion of the work done by me in the inspection of public buildings in District No. 5 during the year ending October 31. This report will show but a small part of the work required of an inspector. The careful examination of plans submitted, frequent consultation with architects and contractors and the inspection of the buildings during their construction, with the testing of the ventilating systems provided, requires a great deal of the time which does not show in this report, but does show in the weekly report of the inspector to you. As to public school buildings, the experience of the past few years has educated the public to such an extent that ventilation and egress are required to be of the best. The buildings erected during the past year are in ad-

vance of those heretofore constructed. There has been but little friction between architects and builders, and with but few exceptions the suggestions and requirements of your department have been carried out.

*Plans Received and Changes Recommended.*

DISTRICT No. 5. JOSEPH M. DYSON, *Inspector.*

BUILDING.	Location.	Changes Recommended.
School and lodging-house hospital, .	Baldwinsville, .	Additional egress; ventilation.
George Street school, . . . .	Leominster, . .	Fire stops.
Science Building academy, . . .	Worcester, . .	Additional egress.
E. T. Marble's shop, . . . .	Worcester, . .	None.
Skelhornes Bros.' apartment block, .	Worcester, . .	Additional egress.
Cross Street school, . . . .	Leominster, . .	Fire-stops in halls.
C. F. Stevens block, . . . .	Worcester, . .	None.
J. E. Day block, . . . .	Worcester, . .	Additional egress.
Catholic church, . . . .	West Gardner, .	None.
Adam Street school, . . . .	Worcester, . .	None.
Taylor's commercial building, . .	Worcester, . .	Additional egress.
Catholic church, . . . .	Warren, . .	Additional egress.
Park building, . . . .	Fitchburg, . .	Additional inside stairway.
M. Keegan block, . . . .	Worcester, . .	None.
J. W. Gray's block, . . . .	Worcester, . .	None.
Gibbs apartment block, . . . .	Worcester, . .	None.
Rawson apartment block, . . . .	Worcester, . .	None.
Almshouse, . . . .	North Brookfield, .	Additional egress.
St. Patrick's church, . . . .	Whitinsville, .	Additional egress.
School-house, . . . .	South Lancaster, .	Fire-stops.
Weir Village school, . . . .	Spencer, . .	Location of stairs changed and made wider.
A. E. Kingsley's block, . . . .	Spencer, . .	Additional egress.
Lawrence block, . . . .	Worcester, . .	Fire-stops.
State Industrial School, . . . .	Lancaster, . .	Better ventilation.
Worcester art museum, . . . .	Worcester, . .	None.
Martin block, . . . .	Worcester, . .	None.
Worcester brewery, . . . .	Worcester, . .	On foundation.
State M. L. A. Co. workshop, . . .	Worcester, . .	Fire-escape.
Bates Bros.' factory, . . . .	Athol, . .	None.
High school, . . . .	Gardner, . .	Fire-stops; ducts.
Maywood Street school, . . . .	Worcester, . .	None.
Ventilation of high school, . . . .	Gardner, . .	Location of ducts.
Ventilation of Maywood St. school, .	Worcester, . .	None.

*Plans Received, etc. — Concluded.*

BUILDING.	Location.	Changes Recommended.
Marcy Street school, . . . .	Southbridge, . . .	None.
Ventilation of Marcy Street school, .	Southbridge, . . .	Larger vent ducts.
Opera house, . . . . .	Clinton, . . . .	Additional egress; fire-stops.
Day's Walnut and Main Street block,	Worcester, . . . .	Additional egress from halls.
Spiers' factory, . . . . .	Worcester, . . . .	Change location of stairs and door.
Ventilation of opera house. . . .	Clinton, . . . .	Change location and larger vent ducts.
Massachusetts Hospital for Insane, .	Westborough, . . .	None.
H. N. Slater's No. 4 mill, . . . .	Webster, . . . .	Wider stairs.
Addition to Home Farm, . . . .	Worcester, . . . .	Larger vent ducts.
Massachusetts hospital building, .	Worcester, . . . .	Wider stairs.
Ventilation Massachusetts hospital, .	Worcester, . . . .	Larger vent ducts.
Memorial Home for Nurses, . . . .	Worcester, . . . .	None.
Ventilation Weir Village school, . .	Spencer, . . . .	Larger vent ducts.
Canterbury Street school, . . . .	Worcester, . . . .	None.
Gardner opera house, . . . . .	Gardner, . . . .	Additional egress.
Ventilation of South Lancaster school,	South Lancaster, .	Not approved.
Ventilation of art museum, . . . .	Worcester, . . . .	Location of ducts.
Ventilation of Massachusetts hospital,	Westborough, . . .	Not approved.
St. Patrick's church, . . . . .	Whitinsville, . . .	Plans showing changes ordered.
Griggs block, . . . . .	Worcester, . . . .	None.
Harlow Street school, . . . . .	Worcester, . . . .	None.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 5. JOSEPH M. DYSON, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Worcester.</b>		
Piedmont church, . . . . .	Recommended system of ventilation,	-
Mason brush works, . . . . .	Outside fire-escape, . . . . .	Complied.
Day building, . . . . .	Outside fire-escape, . . . . .	Complied.
Hanson belt factory, . . . . .	Change running direction of jack,	Complied.
Worcester theatre, . . . . .	Enlarge opening to storm doors,	Complied.
J. C. McInnes Co.'s, . . . . .	Outside fire-escape, . . . . .	Not completed.
<b>Clinton.</b>		
Armory building, . . . . .	Special report, . . . . .	-
<b>Fitchburg.</b>		
Whitney opera house, . . . . .	Change location of seats, . . . . .	Complied.
<b>Athol.</b>		
Ellis sash and blind shop, . . . .	Outside fire-escape, . . . . .	Complied.

*Report of Buildings Inspected — Concluded.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Winchendon.</b>		
Grammar school, . . . .	Lower stairs, . . . .	Complied.
Town hall, . . . .	Additional egress, . . . .	-
<b>East Douglas.</b>		
High school, . . . .	Ventilation and sanitarries, . . . .	Are to build.
Main street grammar school, . . . .	Ventilation and sanitarries, . . . .	New school-house.
<b>Grafton.</b>		
Centre grammar school, . . . .	Better ventilation, . . . .	Not completed.
Centre primary school, . . . .	Better ventilation, . . . .	Not completed.
Nichols' block, . . . .	Additional egress, . . . .	Complied.
<b>Lancaster.</b>		
East Home, . . . .	Fire-escape; ropes in rooms; red lights in halls; watchman.	Not completed.
<b>North Brookfield.</b>		
Adams block, . . . .	Additional egress, . . . .	Not completed.
Town hall, . . . .	Special report, . . . .	-
Batchelder House, . . . .	Additional egress, . . . .	Complied.

## REPORT OF INSPECTOR FOULDS.

SIR:— I have the honor to submit herewith, in the usual tabulated form, a report of the work done by me in inspection of public buildings in District No. 6 during the past year.

As you are aware, there is but a small portion of the work done by an inspector of public buildings that can be made to appear in such a report. In the list of plans approved the report shows but a small part of the work performed, as it requires a large amount of time to look them over, in connection with the architects and owners, and suggest such ways of egress and means of escape as may seem proper to guard against the loss of life in case of fire, and to inspect the buildings while in course of construction, to see that the means of preventing the spread of fire are properly placed in the same.

The hotels and lodging-houses in this district I can safely say, with very few exceptions, were in good condition; to those that were not, I have issued the necessary orders, and in most cases they were complied with; those that were not are summer hotels, and will be complied with before the hotels reopen.

In conclusion, I am pleased to be able to state that, taken as a whole, in the district to which I am assigned all the laws of which this department has the enforcement are well observed and practically carried out.

*Plans Received and Changes Recommended.*DISTRICT No. 6. JOHN E. FOULDS, *Inspector.*

BUILDING.	Location.	Changes Recommended.
H. & B. machine shop, . . .	Attleborough, .	No change.
Dill House addition, . . .	Chatham, . .	Fire-escape.
Bellanger tenement house, No. 1, .	Fall River, . .	Additional egress.
Bellanger tenement house, No. 2, .	Fall River, . .	Additional egress.
Arkwright mills, . . . .	Fall River, . .	Outside fire-escapes.
Suncook's block, . . . .	Fall River, . .	Fire-stops.
Laplante tenement house, . . .	Fall River, . .	Fire-stops.
Reagan tenement house, . . .	Fall River, . .	Additional stairs; outside fire-escapes.
Fearnley block, . . . .	Fall River, . .	Additional egress; fire-stops.
Sutcliffe block, . . . .	Fall River, . .	No change.
Notre Dame rectory, . . . .	Fall River, . .	Fire-stops.
Roy building, . . . .	Fall River, . .	Fire-stops.
Berube block, . . . .	Fall River, . .	Fire-stops.
Lavoie building, . . . .	Fall River, . .	Fire-stops.
Parent tenement house, . . .	Fall River, . .	No change.
Ouellett tenement house, . . .	Fall River, . .	Fire-stops.
Courtemanche tenement house, .	Fall River, . .	Fire-stops.
Boudreau tenement house, . . .	Fall River, . .	Fire-stops.
Home for Aged People, . . .	Fall River, . .	Additional egress.
Maynard tenement house, . . .	Fall River, . .	Fire-stops; fire-escape.
Gormly building, . . . .	Fall River, . .	Fire-stops.
Cox tenement house, . . . .	Fall River, . .	Fire-stops.
Donais building, . . . .	Fall River, . .	No change.
Gingras tenement house, . . .	Fall River, . .	Fire-stops.
Janson building, . . . .	Fall River, . .	Fire-stops.
Fortin tenement house, . . .	Fall River, . .	Fire-stops.
Mulvany tenement house, . . .	Fall River, . .	No change.
Canning tenement house, . . .	Fall River, . .	No change.
Denaud tenement house, . . .	Fall River, . .	Fire-stops.
St. Amant building, . . . .	Fall River, . .	No change.
Shove mill, . . . .	Fall River, . .	Fire-escape.
Cornell building, No. 1, . . .	Fall River, . .	No change.
Cornell building, No. 2, . . .	Fall River, . .	No change.
Michaud tenement house, . . .	Fall River, . .	Additional egress.
Costa tenement house, . . . .	Fall River, . .	Fire-stops; additional egress.
Cote building, . . . .	Fall River, . .	Fire-stops.
Owens tenement house, . . . .	Fall River, . .	Fire-stops.



*Plans Received, etc. — Concluded.*

BUILDING.	Location.	Changes Recommended.
Davenport tenement house, . . .	Fall River, . . .	Fire stops; additional egress.
Golden building, . . . . .	Fall River, . . .	Fire stops.
Maynard tenement house, . . .	Fall River, . . .	Fire-stops.
Gaynon block, . . . . .	Fall River, . . .	No change
Levesque tenement house, . . .	Fall River, . . .	Fire-stops.
McDonald building, . . . . .	New Bedford, . .	Additional egress; fire-stops.
Poulin tenement house, . . . .	New Bedford, . .	Fire-stops.
Brie tenement house, . . . . .	New Bedford, . .	Additional stairs; fire-stops.
Orsting building, . . . . .	New Bedford, . .	Fire-stops.
St. Louis tenement house, . . .	New Bedford, . .	No change.
Budro & Bernier tenement house, .	New Bedford, . .	Additional stairs; fire-stops.
Court building, . . . . .	New Bedford, . .	Metal shaft; fire-stops.
Ricard tenement house, . . . .	New Bedford, . .	Fire-stops.
Tilton's tenement house, . . . .	New Bedford, . .	Additional stairs; fire-stops.
Glades tenement house, . . . .	New Bedford, . .	Fire-stops.
Chartier tenement house, . . . .	New Bedford, . .	No change.
Berrard building, . . . . .	New Bedford, . .	Fire-stops.
Manhattan House addition, . . .	New Bedford, . .	Fire-stops.
Normandine tenement house, . . .	New Bedford, . .	Additional stairs; fire-stops.
Herliley building, . . . . .	New Bedford, . .	No change.
Manville tenement house, . . . .	New Bedford, . .	Fire-stops.
Godbois tenement house, . . . .	New Bedford, . .	Fire-stops.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 6. JOHN E. FOULDS, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Attleborough.</b>		
Grant house, . . . . .	None, . . . . .	-
Briggs House, . . . . .	None, . . . . .	-
Central House, . . . . .	Portable fire-escapes, . . . . .	Complied.
Park Hotel, . . . . .	None, . . . . .	-
Simpson House, . . . . .	None, . . . . .	-
<b>Barnstable.</b>		
Catocheset House, . . . . .	None, . . . . .	-
Santuit House, . . . . .	None, . . . . .	-
East Bay Lodge, . . . . .	Extend and connect balconies by stairs; portable fire-escapes, . . . . .	Partial compli- ance.
Crosby House, . . . . .	Means of extinguishing fire, . . . . .	Complied.
Hotel Piner, . . . . .	Means of extinguishing fire, . . . . .	Complied.
Palmer House, . . . . .	Portable fire-escapes, . . . . .	Complied.
Port View House, . . . . .	None, . . . . .	-
Barnstable Inn, . . . . .	Means of extinguishing fires; portable fire-escape, . . . . .	Complied.

*Report of Buildings Inspected — Continued.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Barnstable — Con.</b>		
Sturgis House, . . . . .	None, . . . . .	-
Hallett House, . . . . .	None, . . . . .	-
Ijanough House, . . . . .	None, . . . . .	-
<b>Cottage City.</b>		
Island House, . . . . .	Repair fire-escape; means of extinguishing fire, . . . . .	Complied.
Cottage City House, . . . . .	Means of extinguishing fire, . . . . .	Complied.
The Oakwood, . . . . .	Portable fire-escapes; unlock outside door, . . . . .	Complied.
Sevrell House, . . . . .	None, . . . . .	-
Pawnee House, . . . . .	None, . . . . .	-
Hotel Metropolitan, . . . . .	None, . . . . .	-
Prospect House, . . . . .	Repair fire-escape and rail stairs, . . . . .	Will comply.
Wesly House, . . . . .	Red light and electric gong, . . . . .	Complied.
Central House, . . . . .	None, . . . . .	-
Fraser House, . . . . .	Portable fire escapes; means of extinguishing fire, . . . . .	Complied.
Naumkeag House, . . . . .	None, . . . . .	-
<b>Chatham.</b>		
Dill House, . . . . .	None, . . . . .	-
Ocean House, . . . . .	Portable fire-escapes, . . . . .	Complied.
<b>Dennis.</b>		
Nobsussett House, . . . . .	None, . . . . .	-
<b>Edgartown.</b>		
Harbor View House, . . . . .	None, . . . . .	-
Old Hall House, . . . . .	None, . . . . .	-
Sea View House, . . . . .	None, . . . . .	-
<b>Fall River.</b>		
Dagnall tenement house, . . . . .	Better means of egress, . . . . .	Complied.
Bower tenement house, . . . . .	Outside fire-escapes, . . . . .	Complied.
Richardson House, . . . . .	Portable fire-escapes; red lights; repair gong; guard steam pipes; doors to open out. . . . .	Complied.
Cornell block, . . . . .	Outside fire-escape; rail jet, . . . . .	Complied.
McGrady building, . . . . .	Outside fire-escapes, . . . . .	Complied.
Creamer block, . . . . .	Outside fire-escapes, . . . . .	Complied.
Flint block, . . . . .	Outside fire-escape; cut doors, . . . . .	Complied.
Fountain block, No. 1, . . . . .	Additional stairs, . . . . .	Complied.
Fountain block, No. 2, . . . . .	Outside fire-escape, . . . . .	Complied.
Davol building, . . . . .	Outside fire-escape, . . . . .	Complied.
Lamoureux block, . . . . .	Outside fire-escape, . . . . .	Complied.
Westall block, . . . . .	Outside fire-escape, . . . . .	Complied.
Field block, . . . . .	Outside fire-escape; dormer window, . . . . .	Complied.
Lawlor block, . . . . .	Outside fire-escape; rail jet; cut doors. . . . .	Complied.
Whittle House, . . . . .	Means of extinguishing fire; repair outside fire escapes and portables. . . . .	Complied.
Moffitt House, . . . . .	None, . . . . .	-
Ellison House, . . . . .	None, . . . . .	-
Campbell block, . . . . .	Extend fire-escapes, . . . . .	Complied.
Montle block, . . . . .	Outside fire-escapes, . . . . .	Complied.
Lavigne tenement house, . . . . .	Better means of egress, . . . . .	Complied.
Travis block, . . . . .	Outside fire-escape, . . . . .	Complied.
Curran block, . . . . .	Outside fire-escape; smoke doors, . . . . .	Complied.
Winstanley block, . . . . .	Additional means of egress, . . . . .	Complied.
Fleming block, . . . . .	Outside fire-escape; cut doors, . . . . .	Complied.
F. R. F. C. Savings Bank building (No. 1), . . . . .	Portable fire-escapes; means of extinguishing fire. . . . .	Complied.
F. R. F. C. Savings Bank building (No. 2), . . . . .	Portable fire-escapes; means of extinguishing fire. . . . .	Complied.
Connors block, . . . . .	Outside fire escape, . . . . .	Complied.
Gamon block, . . . . .	Additional means of egress, . . . . .	Complied.
Freelove block, . . . . .	Repair fire-escape, . . . . .	Complied.
Merchants Manufacturing Co., . . . . .	Doors to open out, . . . . .	Complied.
Quirke block, . . . . .	Better means of egress, . . . . .	Complied.
Carroll block, . . . . .	Outside fire-escape, . . . . .	Complied.
Higginson block (No. 1), . . . . .	None, . . . . .	-
Cunningham block, . . . . .	None, . . . . .	-
Callerge block, . . . . .	None, . . . . .	-

*Report of Buildings Inspected — Continued.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Fall River — Con.</b>		
Baillie block (No. 1), . . . .	None, . . . . .	—
Baillie block (No. 2), . . . .	None, . . . . .	—
Laliberte block, . . . . .	Additional means of egress, . . . .	Complied.
Higginson block (No. 2), . . . .	None, . . . . .	—
Parisean block, . . . . .	Better means of egress, . . . . .	Complied.
St. Amant building, . . . . .	None, . . . . .	—
Bodge block, . . . . .	Rail stairs; outside fire-escape; cut doors.	Complied.
Scully block, . . . . .	None, . . . . .	—
Cormier block, . . . . .	Remove locks and hooks; put on bolts; glass panels in doors.	Complied.
Rouillord block, . . . . .	Outside fire-escapes, . . . . .	Partial compli- ance.
Bary block, . . . . .	Remove locks; put on bolts; glass panels in doors.	Complied.
Booth block, . . . . .	Outside fire-escapes; fire-stops, . . . .	Complied.
Place tenement house, . . . . .	Additional means of egress, . . . .	Complied.
McQueen tenement house, . . . .	None, . . . . .	—
L. Chaput block, . . . . .	Repair and extend fire-escape, . . . .	Complied.
G. Chaput block, . . . . .	Repair and extend fire-escape, . . . .	Complied.
Corke block, . . . . .	Outside fire-escape, . . . . .	Complied.
Holden block, . . . . .	Additional egress; brick up entry way.	Complied.
St. George block, . . . . .	None, . . . . .	—
Durfee block, . . . . .	None, . . . . .	—
Robeson mills, . . . . .	None, . . . . .	—
Priestly block, . . . . .	Repair fire-escapes; place hand rail on stairs.	Complied.
Tecumseh mill (No. 1), . . . .	Doors to open out; hand rail to fire-escapes.	Complied.
The Wilbur, . . . . .	None, . . . . .	—
Evans House, . . . . .	None, . . . . .	—
St. James Hotel, . . . . .	None, . . . . .	—
Narragansett House, . . . . .	Portable fire-escapes, . . . . .	Complied.
Place tenement house, . . . . .	Better means of egress, . . . . .	Complied.
Puritan House, . . . . .	None, . . . . .	—
Mellen House, . . . . .	None, . . . . .	—
Sullivan block, . . . . .	None, . . . . .	—
Hawkins House, . . . . .	None, . . . . .	—
City Hotel, . . . . .	Portable fire-escapes; change hooks, . . . .	Complied.
Borden House, . . . . .	None, . . . . .	—
Snaper block, . . . . .	None, . . . . .	—
Brazil block, . . . . .	None, . . . . .	—
Dwyer block, . . . . .	None, . . . . .	—
Harrington block, . . . . .	None, . . . . .	—
Ferria block, . . . . .	Outside fire-escape, . . . . .	Complied.
Sullivan block, . . . . .	None, . . . . .	—
Manning tenement house, . . . .	None, . . . . .	—
Kosoi block, . . . . .	None, . . . . .	—
Featherstone block, . . . . .	Extend fire-escapes, . . . . .	Complied.
Taylor's block, . . . . .	Additional means of egress, . . . . .	Complied.
Centennial block, . . . . .	None, . . . . .	—
Ye Tavern, . . . . .	Mark ways of egress; portable fire-escape.	Complied.
Bouvier tenement house, . . . .	Better means of egress, . . . . .	Complied.
Bridge block (No. 1), . . . . .	Better means of egress, . . . . .	Complied.
Bridge block (No. 2), . . . . .	Better means of egress, . . . . .	Complied.
Halstead block (No. 1), . . . . .	Better means of egress, . . . . .	Complied.
Halstead block (No. 2), . . . . .	Better means of egress, . . . . .	Complied.
Halstead block (No. 3), . . . . .	Better means of egress, . . . . .	Complied.
Halstead block (No. 4), . . . . .	Better means of egress, . . . . .	Complied.
Kenworthy block, . . . . .	None, . . . . .	—
Sullivan block, . . . . .	None, . . . . .	—
Stanton block, . . . . .	None, . . . . .	—
Diskin tenement house, . . . . .	None, . . . . .	—
Arden tenement house, . . . . .	None, . . . . .	—
Arden block, . . . . .	Additional means of egress, . . . . .	Complied.
Lynch block, . . . . .	None, . . . . .	—
McGrau block, . . . . .	Additional means of egress, . . . . .	Complied.
McGrau tenement house, . . . . .	Additional means of egress, . . . . .	Complied.
Buckly block (No. 1), . . . . .	Repair fire-escape, . . . . .	Complied.
Buckly block (No. 2), . . . . .	Additional means of egress, . . . . .	Complied.
Keough block, . . . . .	None, . . . . .	—
Sullivan block, . . . . .	None, . . . . .	—
Brownell tenement house, . . . .	None, . . . . .	—

*Report of Buildings Inspected — Continued.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Fall River — Con.</b>		
Carroll tenement house, . . .	None, . . . . .	-
Peel tenement house, . . .	None, . . . . .	-
Burns' tenement house, . . .	None, . . . . .	-
Fourrier tenement house, . . .	None, . . . . .	-
Keough tenement house, . . .	Smoke doors and remove obstructions from hall, . . . . .	Complied.
Lyons tenement house, . . .	Better means of egress; partition up stairs, . . . . .	Will comply.
McQuillen tenement house, . . .	None, . . . . .	-
Daston tenement house, . . .	None, . . . . .	-
Eddleston tenement house, . . .	None, . . . . .	-
Quinn tenement house, . . .	None, . . . . .	-
<b>Falmouth.</b>		
Craig House, . . . . .	None, . . . . .	-
Vineyard Sound House, . . .	None, . . . . .	-
Hotel Falmouth, . . . . .	Additional means of egress, . . . . .	Partial compliance.
Tower House, . . . . .	Portable fire-escapes, . . . . .	Complied.
Hotel Nobske, . . . . .	None, . . . . .	-
Dexter House, . . . . .	None, . . . . .	-
<b>Harwich.</b>		
Belmont House, . . . . .	None, . . . . .	-
Snow Cottage, . . . . .	None, . . . . .	-
<b>Mansfield.</b>		
Mansfield House, . . . . .	Means of extinguishing fire, . . . . .	Complied.
Central House, . . . . .	None, . . . . .	-
American House, . . . . .	Better means of egress, . . . . .	Complied.
Stearns block, . . . . .	Outside fire-escape; rail jet, . . . . .	In course of compliance.
Lovell hall, . . . . .	Reported to Inspector Moore, . . . . .	-
Masonic hall, . . . . .	Reported to Inspector Moore, . . . . .	-
<b>North Attleboro.</b>		
Wamsutta House, . . . . .	Means of extinguishing fire, . . . . .	Complied.
International House, . . . . .	None, . . . . .	-
<b>North Dighton.</b>		
North Dighton Cotton Co., . . .	Additional stairway; outside fire-escape. . . . .	Complied.
<b>New Bedford.</b>		
Bristol House, . . . . .	Means of extinguishing fire; portable fire-escapes. . . . .	Complied.
Cook's block, . . . . .	Outside fire escapes, . . . . .	Complied.
Tremblay tenement house, . . .	None, . . . . .	-
Law tenement house, . . . . .	None, . . . . .	-
Counsell building, . . . . .	Additional stairs; stairs enclosed with brick wall. . . . .	Complied.
Smith block, . . . . .	Better means of egress, . . . . .	Complied.
Arseneault block, . . . . .	Additional stairs; strengthen and rail balconies. . . . .	Complied.
Berard block, . . . . .	Remove locks; put on bolts; glass panels in doors. . . . .	Complied.
Park Hotel, . . . . .	None, . . . . .	-
Manhattan House, . . . . .	None, . . . . .	-
Bancroft House, . . . . .	Portable fire-escapes, . . . . .	Complied.
Parker House, . . . . .	Means of extinguishing fire; portable fire-escapes. . . . .	Complied.
Bristol House, . . . . .	Portable fire-escapes; dormer windows. . . . .	Complied.
Sheridan House, . . . . .	Portable fire-escapes, . . . . .	Complied.
Belmont House, . . . . .	None, . . . . .	-
Mansion House, . . . . .	None, . . . . .	-
Whitcombe House, . . . . .	None, . . . . .	-
Winthrop House, . . . . .	None, . . . . .	-
Arseneault block, . . . . .	Brick partition to stairs, . . . . .	Complied.
Patenaud tenement house, . . .	Better means of egress, . . . . .	Complied.
Brouillette tenement house, . . .	None, . . . . .	-
Parker lodging house, . . . . .	Means of extinguishing fire, . . . . .	Complied.
St. John lodging house, . . . . .	None, . . . . .	-
Soule block, . . . . .	None, . . . . .	-
Molleau block, . . . . .	None, . . . . .	-

*Report of Buildings Inspected—Concluded.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>New Bedford—Con.</b>		
Whitman boarding house, . . . . .	None, . . . . .	-
Connell block, . . . . .	None, . . . . .	-
<b>Nantucket.</b>		
Sea Cliff Inn, . . . . .	None, . . . . .	-
Springfield House, . . . . .	Additional stairs, . . . . .	Complied.
Springfield House annex No. 1, . . . . .	None, . . . . .	-
Springfield House annex No. 2, . . . . .	None, . . . . .	-
Ocean View House, . . . . .	None, . . . . .	-
Ocean View House annex, . . . . .	None, . . . . .	-
Ocean House, . . . . .	Extend and repair fire-escapes; means of extinguishing fire.	Will comply.
Holiday Inn, . . . . .	None, . . . . .	-
Veranda House, . . . . .	None, . . . . .	-
The Nantucket, . . . . .	None, . . . . .	-
Sherburne House, . . . . .	None, . . . . .	-
The Point Breeze, . . . . .	Outside fire-escapes, . . . . .	Will comply.
The Gables, . . . . .	Portable fire-escapes, . . . . .	Complied.
Nesbitt House, . . . . .	None, . . . . .	-
<b>Orleans.</b>		
Shattuck House, . . . . .	None, . . . . .	-
<b>Provincetown.</b>		
Pilgrim House, . . . . .	Portable fire-escapes, . . . . .	Complied.
Central House, . . . . .	None, . . . . .	-
Atlantic House, . . . . .	None, . . . . .	-
Gifford House, . . . . .	None, . . . . .	-
<b>Raynham.</b>		
Nemuskett House, . . . . .	None, . . . . .	-
<b>Sandwich.</b>		
Central House, . . . . .	None, . . . . .	-
Town hall, . . . . .	Reported to Inspector Moore, . . . . .	-
Casino hall, . . . . .	None, . . . . .	-
<b>Taunton.</b>		
Hotel Prospect, . . . . .	Means of extinguishing fire, and portable fire-escapes, . . . . .	Complied.
Corr mills, . . . . .	Doors to open out, . . . . .	Complied.
City Hotel, . . . . .	None, . . . . .	-
Central House, . . . . .	None, . . . . .	-
Taunton House, . . . . .	None, . . . . .	-
Hotel Bristol, . . . . .	Means of extinguishing fire, . . . . .	Complied.
Massasolt House, . . . . .	None, . . . . .	-
Winsor House, . . . . .	Portable fire-escapes, . . . . .	Complied.
Taunton Almshouse, . . . . .	Repair fire-escapes, . . . . .	Complied.
Barber House, . . . . .	Portable fire-escapes, . . . . .	Complied.
Galliger block, . . . . .	None, . . . . .	-
Coyle block, . . . . .	None, . . . . .	-
Rodger's House, . . . . .	None, . . . . .	-
Columbia House, . . . . .	Means of extinguishing fire, . . . . .	Complied.
Reed building, . . . . .	Reported to Inspector Moore, . . . . .	-
<b>Tisbury.</b>		
Cedras House, . . . . .	Portable fire-escape, . . . . .	Complied.
Cedras House annex, . . . . .	Portable fire-escape, . . . . .	Complied.
Mansion House, . . . . .	Means of extinguishing fire, . . . . .	Complied.
Rudda Grange, . . . . .	None, . . . . .	-
Tashmoo House, . . . . .	None, . . . . .	-
West Chop Inn, . . . . .	None, . . . . .	-
<b>Westport.</b>		
Hotel Westport, . . . . .	Portable fire-escapes, . . . . .	Complied.
Howland House, . . . . .	Means of extinguishing fire, . . . . .	Complied.
Harbor House, . . . . .	Means of extinguishing fire, . . . . .	Complied.
<b>Wellfleet.</b>		
Holbrook House, . . . . .	None, . . . . .	-



## REPORT OF INSPECTOR BUXTON.

SIR:—I have the honor to submit the following report of the work done during the past year, although it is impossible to give a correct detailed account of all the work done, as much of it is of an advisory nature.

There has been quite a large number of new buildings which have been or are being erected this year, among which are two large high school buildings, which when completed will accommodate from eight hundred to one thousand pupils each; also five dormitories for Mt. Holyoke College; also quite a number of tenement blocks, which are arranged for from eight to twenty-four or more tenements each,—all of which have been well provided with ample means of egress and fire and smoke stops. There are a large number of such buildings in this district which were erected before the law was enacted to have all buildings which come under its provisions provided with ample means of egress and other safeguards while the buildings were being erected. Nearly all of these buildings have been provided with outside stairways, many of which have been inspected during the year, and such means of escape were found to be in good condition, although some were found to be obstructed or partially so by the tenants occupying the building. These obstructions were removed at once, and there seems to be a better understanding among all classes of the true intent of the law relating to this matter of safety, and I am pleased to report that these obstructions found on the balconies have greatly diminished.

*Plans Received and Changes Recommended.*DISTRICT No. 7. WARREN S. BUXTON, *Inspector.*

BUILDING.	Location.	Changes Recommended.
John St. John's tenement block, .	Holyoke, . .	Fire-stops.
La France & La Rivers tenement block.	Holyoke, . .	Fire-stops.
La France & La Rivers tenement block.	Holyoke, . .	Fire-stops.
La France & La Rivers tenement block.	Holyoke, . .	Fire-stops.
H. Fournier's tenement block, . .	Holyoke, . .	Fire-stops.
Addition to the Farr Alpaca's No. 2 mill.	Holyoke, . .	Additional egress.
W. H. Cooley's tenement block, .	Holyoke, . .	Fire-stops.
John St. John's No. 2 block, . .	Holyoke, . .	Fire-stops.
E. Morarty's tenement block, . .	Holyoke, . .	Fire-stops.
Addition to the Norris House, . .	Holyoke, . .	Additional egress; fire stops.

*Plans Received, etc.—Continued.*

BUILDING.	Location.	Changes Recommended.
Patrick O'Connell's tenement block,	Holyoke, . .	Fire-stops.
J. F. Sullivan's tenement block, .	Holyoke, . .	Fire-stops.
M. A. Barker's tenement block, .	Holyoke, . .	Fire-stops.
Michael O'Neil's tenement block, .	Holyoke, . .	Fire-stops.
D. J. O'Brien's tenement block, .	Holyoke, . .	Fire-stops.
L. Clouter's tenement block, . .	Holyoke, . .	Fire-stops.
Mrs. Geo. A. Galaney's tenement block.	Holyoke, . .	Fire-stops.
Gilbert Potvin's tenement block, .	Holyoke, . .	Fire-stops.
T. F. Graney's tenement block, .	Holyoke, . .	Fire-stops.
H. W. Cooley's tenement block, .	Holyoke, . .	Fire-stops.
T. F. Graney's No. 2 block, . .	Holyoke, . .	Fire-stops.
Peter Freeman's tenement block, .	Holyoke, . .	Fire-stops.
La Liberte Bros.' tenement block, .	Holyoke, . .	Fire-stops.
J. F. Sullivan's Pleasant Street block,	Holyoke, . .	Fire-stops.
Home for the Friendless, . . .	Springfield, . .	Fire and smoke-stops.
J. C. Morse's tenement block, . .	Springfield, . .	Additional egress; fire-stops.
J. R. Driscoll's tenement block, .	Springfield, . .	Fire-stops.
L. Ducharm's tenement block, . .	Springfield, . .	Fire-stops.
Addition to the Hooker school, . .	Springfield, . .	Ventilation.
Geo. P. B. Alderman's tenement block.	Springfield, . .	Fire-stops.
Geo. P. B. Alderman's No. 2 block, .	Springfield, . .	Fire stops.
St. Joseph parochial school, . . .	Springfield, . .	Ventilation.
New exit to the city hall, . . .	Springfield, . .	No changes.
Mary A. Craig's tenement block, .	Springfield, . .	Fire-stops.
Indian Orchard school, . . .	Springfield, . .	Ventilation.
High school, . . . .	Springfield, . .	No changes.
Swedish Lutheran church, . . .	Springfield, . .	Ventilation.
House of the Good Shepherd, . . .	Springfield, . .	Fire-stops.
Gagne & Angers tenement block, .	Springfield, . .	Fire-stops.
Edward T. Davis's block, . . .	Springfield, . .	Fire-stops.
Gagne & Angers No. 2 block, . . .	Springfield, . .	Fire-stops.
Nelson & Vinton theatre, . . .	Springfield, . .	Fire-stops.
Prang, Tabor Co.'s factory, . . .	Springfield, . .	Additional egress; fire-stops.
L. W. Besse's block, . . . .	- -	Additional egress; fire-stops.
Ward 5 school building, . . . .	Springfield, . .	No changes.
Addition to Jefferson avenue school,	Springfield, . .	Ventilation.
A. J. Pease's block, . . . .	Springfield, . .	Fire stops.
Masonic hall, . . . .	Enfield, . .	Additional egress; fire-stops.

*Plans Received, etc. — Concluded.*

BUILDING.	Location.	Changes Recommended.
Mittineague school building, . . .	West Springfield,	Ventilation.
Prospect Street school, . . .	Westfield, . . .	Ventilation; fire stops.
Parochial school building, . . .	Westfield, . . .	Ventilation.
M. E. church building, . . .	Ware, . . .	Ventilation; fire-stops.
Willimanset school building, . . .	Chicopee, . . .	Ventilation.
Grape Street school building, . . .	Chicopee, . . .	Ventilation.
Independent Polish church, . . .	Chicopee, . . .	Ventilation.
J. O'Beauchamp's tenement block, . . .	Chicopee, . . .	Fire-stops.
A. Lussier's tenement block, . . .	Northampton, . . .	Fire-stops.
Vernon Street school building, . . .	Northampton, . . .	Ventilation.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 7. WARREN S. BUXTON, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Springfield.</b>		
Emery Street school building, . . .	Better ventilation, . . . .	Complied.
Hooker school building, . . .	Better ventilation, . . . .	Complied.
Strickland school building, . . .	Better ventilation, . . . .	Complied.
Gilmore's old opera house, . . .	Better means of egress, . . . .	Complied.
Court Square theatre, . . .	Doors to be kept unfastened, . . . .	Complied.
Evangelist building, . . .	Fire-escape, . . . .	Complied.

## INSPECTOR CHENEY'S REPORT.

SIR:—In making this my annual report, I am sorry to note that there has been a great falling off in the number of new buildings built this year in my district, as compared to the year before, apparently indicating that the depression of business has been more noticeable during the past year than it was the previous one, the greatest loss being among business blocks and manufactories.

Tenement houses of the ordinary class comprise the greater part of the buildings erected in my district this year. As many of them are situated in the larger cities of Essex County, where the textile industry largely prevails, the most of them are owned by foreigners. The plans are made by foreign hands and the buildings built by the same. Many of them do not understand our language, and it is hard work to make them believe that many of the things required by our laws in relation to the construction of buildings are actually necessary, and must be done. In the erection of these buildings it is necessary for the inspector to visit

them often during their construction, in order to know that the proper fire-stops to prevent the spread of fire and perhaps loss of life are put in. It is apparent that these things are very important in many of the buildings that are being erected for tenement houses to-day in our large cities. All of the buildings are three or more stories high, probably half of them four stories, and contain from eight to twenty-four tenements.

Such buildings as I have described are capable of containing a great many people, and, should a fire break out in the night in one of them where the most of the occupants are asleep, the spread of the same would probably be very rapid. Filled, as they would be, with women and children mostly, the consequences might be most horrible. Realizing the responsibility and the importance of going quite as far as the law requires, I have made it a rule in all large tenement houses to have a brick fire-stop wall put in some main partition, starting in the cellar and going right up through the house to the roof boarding, and practically making two separate houses under one roof. The wall is a sufficient fire-stop, in case of fire on one side, to give the occupants of the other ample time to get out of the house, and in many cases no doubt to prevent the fire from going through the entire building. To know that this work is done satisfactorily, the inspector has to spend considerable of his time on these buildings; and, considering that some of them are occupied by hundreds of human beings unable to speak or understand our language, and ignorant of our laws, the necessity of having the work well done is of all the more importance. I have given special attention to this part of my duty.

Oftentimes, through ignorance or otherwise, I have not been made aware of the construction of some of these buildings until they were well under way, the architect or builder not realizing that the law required that the plans must be approved by the inspector, and, when given this information, not seeming to understand what it meant. I have usually had a feeling of pity for these people, rather than provoked, and with much patience and persistency have finally made them understand what I wanted, and in the end got it done, but in some cases not until they were obliged to take down some work that had been completed and do it over again. However, on the whole I believe that the tenement houses in my district are as well constructed to prevent the spread of fire as the ordinary wooden building can be under our laws.

The duties of an inspector of buildings are such that he has got to be constantly on the watch; changes are taking place in the occupancy of the buildings coming under his charge continually. A lodging house, boarding house or hotel may be provided with

everything that the law requires as regards egress, portable fire-escapes, means for extinguishing fire, etc., to-day, and to-morrow the tenant moves out, and often takes everything portable with him, and leaves the house without such means for the protection of human life as the law requires; and, should a fire occur, the inspector might be blamed for not doing his duty. This you will see might be a very unjust conclusion were the circumstances such as I have related. I have tried to keep on track of these changes as much as possible, and have made it a practice to visit such places as soon after a change of proprietorship as it came to my knowledge.

In conclusion, I will say that in most cases my orders are promptly complied with, and the work satisfactorily done.

*Plans Received and Changes Recommended.*

DISTRICT No. 8. ANSEL J. CHENEY, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Appleton block, . . . . .	Beverly, . . .	Additional egress; fire-stops.
Masters & Sturtevant block, . .	Beverly, . . .	- -
Pattillo block, . . . . .	Gloucester, . .	Additional egress.
Hotel Cushing, . . . . .	Salisbury, . .	Additional egress.
King's tenement house, . . . .	Salem, . . . .	None.
Levugene's tenement house, . . .	Salem, . . . .	Fire-stops.
Faust River lead mills, . . . .	Salem, . . . .	None.
Keith building, . . . . .	Lynn, . . . .	None.
Lynn Gas & Electric block, . . .	Lynn, . . . .	Additional egress.
Fall's block, . . . . .	Lynn, . . . .	Fire-stops.
Phelan's block, . . . . .	Lynn, . . . .	None.
Berry block, . . . . .	Lawrence, . .	Additional egress.
Downing tenement block, . . . .	Lawrence, . .	None.
Mahoney's tenement block, . . .	Lawrence, . .	Fire-stops.
Coulson's tenement block, . . .	Lawrence, . .	Additional egress.
Mack's tenement block, . . . .	Lawrence, . .	None.
Geen's tenement block, . . . .	Lawrence, . .	Fire-stops.
Lee's tenement block, . . . . .	Lawrence, . .	Fire stops.
Whalen's tenement block, . . . .	Lawrence, . .	Fire-stops.
Moore's tenement block, . . . .	Lawrence, . .	Fire-stops.
McCarthy's tenement block, . . .	Lawrence, . .	None.
Gleason building, . . . . .	Lawrence, . .	Fire-stops.
Caspar's tenement block, . . . .	Lawrence, . .	Fire-stops.
Romcourt's tenement block, . . .	Lawrence, . .	None.



*Plans Received, etc. — Concluded.*

BUILDING.	Location.	Changes Recommended.
Saliba's tenement block, . . .	Lawrence, . . .	Additional egress.
Pillering's tenement block, . . .	Lawrence, . . .	Fire-stops.
Samuel Smith's factory, . . .	Lawrence, . . .	Additional egress.
Rutter's factory, . . . . .	Lawrence, . . .	Additional egress.
Garry's tenement block, . . .	Methuen, . . .	None.
Gale factory addition, . . .	Haverhill, . . .	None.
Nichols' tenement block, . . .	Haverhill, . . .	None.
Old Men's Home, . . . . .	Newburyport, . .	Additional egress.
Jackman's hotel, . . . . .	Gloucester, . . .	Fire-stops.
Addition to the Moreland, . . .	Gloucester, . . .	Additional egress.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 8. ANSEL J. CHENEY, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Amesbury.</b>		
Amesbury opera house, . . .	None, . . . . .	—
Y. M. C. A. building, . . .	None, . . . . .	—
United States Hotel, . . .	Portable fire-escapes in sleeping rooms.	Vacated.
<b>Beverly.</b>		
City hall, . . . . .	None, . . . . .	—
Washington Street church, . .	Doors to swing out, . . . . .	Complied.
Baptist church, . . . . .	None, . . . . .	—
<b>Gloucester.</b>		
Parsons block, . . . . .	None, . . . . .	—
Ladies' Independent Society building, . . .	Remove combustible material from cellar.	Complied.
Jeffreys hall, . . . . .	Fire-escape, . . . . .	Complied.
City hall, . . . . .	None, . . . . .	—
City Hall Bank building, . . .	None, . . . . .	—
Prospect Street Methodist church, . .	None, . . . . .	—
Trinity Congregational church, . .	None, . . . . .	—
Mason House, . . . . .	Fire-escape, . . . . .	Complied.
Belmont House, . . . . .	None, . . . . .	—
L. E. Smith Co. shop, . . . . .	None, . . . . .	—
The Moreland, . . . . .	Red lights; notices; watchman's gongs; portable fire-escapes; means for extinguishing fire.	Complied.
Magnolia House, . . . . .	None, . . . . .	—
Sprague Cottage, . . . . .	None, . . . . .	—
Grand View, . . . . .	None, . . . . .	—
The Surfside Hotel, . . . . .	Portable fire-escapes in certain rooms,	Complied.
The Overlook, . . . . .	None, . . . . .	—
Long Beach pavilion, . . . . .	None, . . . . .	—
The Beachcroft, . . . . .	Additional egress, . . . . .	Complied.
The Hawthorn Inn, . . . . .	None, . . . . .	—
The Manse Cottage, . . . . .	None, . . . . .	—
The Province House, . . . . .	None, . . . . .	—
The Dolphine, . . . . .	None, . . . . .	—
The Terrace, . . . . .	None, . . . . .	—
Harbor View House, . . . . .	None, . . . . .	—
The Ocean Side Hotel, . . . . .	Notices and ropes in certain rooms,	Complied.
Hesperus House, . . . . .	None, . . . . .	—
Scandinavian House, . . . . .	Portable fire-escapes in rooms, . .	Complied.
Methodist church, E. Gloucester, . .	None, . . . . .	—
Chapel Street church, E. Gloucester, .	None, . . . . .	—

*Report of Buildings Inspected — Continued.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Gloucester — Con.</b>		
Point primary school, . . . .	None, . . . . .	-
Point Grammar school, . . . .	None, . . . . .	-
Portuguese church, . . . . .	None, . . . . .	-
<b>Essex.</b>		
Fuller's hall, . . . . .	None, . . . . .	-
First Methodist church, . . . .	Doors to swing out, . . . . .	-
Universalist church, . . . . .	None, . . . . .	-
Congregational church, . . . .	None, . . . . .	-
<b>Danvers.</b>		
Perry's block, . . . . .	None, . . . . .	-
Putnam block, . . . . .	Additional egress, . . . . .	Complied.
Port school, . . . . .	None, . . . . .	-
Maple Street school, . . . . .	None, . . . . .	-
Berry Tavern, . . . . .	None, . . . . .	-
<b>Haverhill.</b>		
The Oxford Hotel, . . . . .	Put alarm gongs in working order; post notices; remove obstruction on back stairs.	Vacated.
Elliott block, . . . . .	Portable fire-escapes in sleeping rooms.	Complied.
Hotel Thorndike, . . . . .	Repair fire-escape in the rear; put fire-escapes in certain rooms.	Complied.
Hoyt & Porter factory, . . . .	Remove obstructions on back stairs, .	Complied.
The Bartlett Hotel, . . . . .	Protect woodwork around cook stove; put fire alarm gong in order.	Complied.
Eagle House, . . . . .	Protect floor under pastry and laundry stove; post notice, etc.	Complied.
The Oxford, . . . . .	Post notices; means for extinguishing fire.	Complied.
Ætna House, . . . . .	None, . . . . .	-
Thurston House, . . . . .	Provide portable fire-escapes in certain rooms; post notices.	Complied.
Hotel Thorndike, . . . . .	Put alarm gongs in order, . . . .	Complied.
<b>Hamilton.</b>		
Congregational Church, . . . .	None, . . . . .	-
<b>Lynn.</b>		
High school, . . . . .	None, . . . . .	-
Lynn theatre, . . . . .	None, . . . . .	-
Lasters' building, . . . . .	None, . . . . .	-
Music hall, . . . . .	None, . . . . .	-
C. B. Tebbetts' factory, . . . .	None, . . . . .	-
Faunce & Spinney factory, . . .	Remove obstruction on stairs, . . .	Complied.
Brophy Bros.' factory, . . . .	Keep fire-escape doors unfastened, .	Complied.
Mrs. Wood's lodging house, . . .	Portable fire-escapes in certain rooms,	Complied.
Coughlin's lodging house, . . . .	Portable fire-escapes in certain rooms,	Complied.
Litch block, . . . . .	Portable fire-escapes in certain rooms,	-
Seymour hotel, . . . . .	Put fire alarm in order; fix fire-escape, etc.	Complied.
V. K. & A. H. Jones' factory, . .	Remove obstruction to fire-escape, etc.,	Complied.
St. Mary's school, . . . . .	Brick tower stairway, . . . . .	Complied.
St. Mary's church, . . . . .	Centre door to swing out, . . . .	Complied.
Filene's block, . . . . .	None, . . . . .	-
Boyce block, . . . . .	Connect lower balcony of fire-escape with the ground with a folding ladder.	Complied.
Buffum block, . . . . .	None, . . . . .	-
Breed's Porter block, . . . . .	None, . . . . .	-
Durgin & Tuttle factory, . . . .	None, . . . . .	-
Sweetser block, . . . . .	Fire-escape, . . . . .	Complied.
Thomas block, . . . . .	No order, . . . . .	-
Thomas' Oxford street block, . .	No order, . . . . .	-
Faben's block, . . . . .	Fire-escape, . . . . .	Complied.
Kirtland House, . . . . .	No order, . . . . .	-
Winthrop Hotel, . . . . .	No order, . . . . .	-
Mansion House, . . . . .	Put knotted ropes in certain rooms; red lights; notices, etc.	Complied.
Mrs. Eddie's lodging house, . . .	No order, . . . . .	-
Breed's block, . . . . .	Provide lights in main stairway, . .	Complied.
Ocean View House, . . . . .	Provide portable means for extinguishing fire.	Complied.

*Report of Buildings Inspected — Continued.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Lynn—Con.</b>		
The Prescott, . . . . .	No order, . . . . .	—
Craft's Hotel, . . . . .	Remove combustible material in the cellar; provide red lights; notices.	Complied.
First Methodist church, . . . . .	None, . . . . .	—
Washington St. Baptist church, . . . . .	None, . . . . .	—
Essex House, . . . . .	Portable fire-escapes, . . . . .	Complied.
Abbott block, . . . . .	None, . . . . .	—
Benevolent hall, . . . . .	Extend fire-escape to the ground, . . . . .	Complied.
<b>Lawrence.</b>		
Catholic orphan asylum, . . . . .	No order, . . . . .	—
Lawrence opera house, . . . . .	No order, . . . . .	—
Franklin House, . . . . .	Zinc under laundry stove; protect smoke-pipe to boiler; post notices in rooms 6, 50 and 51.	Complied.
Mission Home, . . . . .	Fire-escape, . . . . .	Complied.
Packard school annex, . . . . .	None, . . . . .	—
Packard school, . . . . .	Portable means for extinguishing fire, . . . . .	Complied.
Parker Street Methodist church, . . . . .	None, . . . . .	—
Kimball Bros.' factory, . . . . .	None, . . . . .	—
Saunders school annex, . . . . .	None, . . . . .	—
Saunders school, . . . . .	Doors to swing out, . . . . .	Complied.
Union school, . . . . .	Doors to swing out, . . . . .	Complied.
St. Patrick's church, . . . . .	None, . . . . .	—
St. Ann school, . . . . .	Not to allow over 650 in the hall at one time.	Complied.
St. Ann girls' school, . . . . .	Additional egress, viz., tower stairway.	Complied.
Fairfield's new block, . . . . .	None, . . . . .	—
Standley Manuf'g Co. factories, . . . . .	None, . . . . .	—
C. N. Perkins Co. factory, . . . . .	None, . . . . .	—
Globe Worsted Co. mill, . . . . .	Fire-escape, . . . . .	Complied.
Emmons' loom harness factory, . . . . .	None, . . . . .	—
<b>Marblehead.</b>		
Story school, . . . . .	None, . . . . .	—
Sewell school, . . . . .	None, . . . . .	—
High school, . . . . .	None, . . . . .	—
W. H. Boynton factory, . . . . .	Additional egress, . . . . .	Vacated.
Abbott hall, . . . . .	None, . . . . .	—
Nanapashemet House, . . . . .	None, . . . . .	—
Goodwin's machine shop, . . . . .	None, . . . . .	—
Goodwin's shoe factory, . . . . .	None, . . . . .	—
William Brown's factory, . . . . .	None, . . . . .	—
<b>Manchester.</b>		
Geo. A. Priest school, . . . . .	None, . . . . .	—
Town hall, . . . . .	Connect lower balcony of fire-escape with the ground.	Complied.
Manchester House, . . . . .	None, . . . . .	—
Masconomo House, . . . . .	Portable fire escapes in certain rooms; notices.	Complied.
The Blynman Hotel, . . . . .	None, . . . . .	—
<b>Methuen.</b>		
Knitted Fabric Co. factory, . . . . .	None, . . . . .	—
Tenney hat factory, . . . . .	None, . . . . .	—
Methuen Co. spinning mill, . . . . .	None, . . . . .	—
<b>Newburyport.</b>		
Methodist church, . . . . .	None, . . . . .	—
Bellvill Congregational church, . . . . .	None, . . . . .	—
Bellvill Congregational chapel, . . . . .	None, . . . . .	—
Old South church, . . . . .	None, . . . . .	—
Green Street Baptist church, . . . . .	None, . . . . .	—
Adams House, . . . . .	None, . . . . .	—
Lincoln House, . . . . .	Portable fire-escapes in certain rooms, . . . . .	Complied.
Congress Street school, . . . . .	None, . . . . .	—
Essex block, . . . . .	None, . . . . .	—
E. P. Dodge factory (No. 1), . . . . .	None, . . . . .	—
E. P. Dodge factory (No. 2), . . . . .	None, . . . . .	—
E. P. Dodge factory (No. 4), . . . . .	None, . . . . .	—
Washington hall, . . . . .	Fire-escape, . . . . .	Complied.
Toppan block, . . . . .	Fire-escape, . . . . .	Complied.

*Report of Buildings Inspected—Continued.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Newburyport—Con.</b>		
Wilson block, . . . . .	Fire-escape, . . . . .	Complied.
Mechanics National Bank block, . .	Fire escape, . . . . .	Complied.
Morris block, . . . . .	Better means of egress, . . . . .	—
Old Ladies' Home, . . . . .	Portable means for extinguishing fire, . .	Complied.
Newburyport Car Co. shop, . . . . .	None, . . . . .	—
<b>Nahant.</b>		
Hotel Nahant, . . . . .	Portable fire-escapes in certain rooms, . .	Complied.
Hotel Tudor, . . . . .	Portable fire escapes in help's room, . .	Complied.
<b>North Andover.</b>		
Town hall, . . . . .	Remodel the fire-escape, . . . . .	—
<b>Ipswich.</b>		
Odd Fellows' hall, . . . . .	None, . . . . .	—
Agawam House, . . . . .	Portable fire-escapes in certain rooms; repair fire-escape. . . . .	Complied.
<b>Newbury.</b>		
Plum Island Hotel, . . . . .	No order, . . . . .	—
Plummer pavilion, . . . . .	No order, . . . . .	—
<b>Peabody.</b>		
High school, . . . . .	None, . . . . .	—
Warren school, . . . . .	None, . . . . .	—
Bowditch school, . . . . .	None, . . . . .	—
Endicott school, . . . . .	None, . . . . .	—
South school, . . . . .	None, . . . . .	—
Centre school, . . . . .	None, . . . . .	—
Sampson House, . . . . .	Portable fire-escapes, . . . . .	Complied.
Jacobs' factory, . . . . .	None, . . . . .	—
Kief building, . . . . .	Remove or make safe, . . . . .	Removed.
Mrs. Haynes' boarding house, . . . .	None, . . . . .	—
Broderick's block, . . . . .	Portable fire-escapes, . . . . .	Complied.
<b>Rockport.</b>		
The Granite Shore Hotel, . . . . .	Portable fire-escapes, . . . . .	Complied.
The Linwood Hotel, . . . . .	None, . . . . .	—
Ocean View House, . . . . .	None, . . . . .	—
Ocean View House annex, . . . . .	None, . . . . .	—
Turk's Head Inn, . . . . .	None, . . . . .	—
Pigeon Cove House, . . . . .	None, . . . . .	—
<b>Salisbury.</b>		
Hotel Cushing, . . . . .	None, . . . . .	—
Atlantic House, . . . . .	None, . . . . .	—
Sea Side House, . . . . .	None, . . . . .	—
<b>Saugus.</b>		
Town hall, . . . . .	None, . . . . .	—
Pranker old mill, . . . . .	Repair fire-escapes, . . . . .	Complied.
Pranker new mill, . . . . .	Repair fire-escapes and extend the same to the attic. . . . .	Complied.
Scott's mill, . . . . .	None, . . . . .	—
Russell's printing office, . . . . .	None, . . . . .	—
<b>Swampscott.</b>		
Ocean House, . . . . .	None, . . . . .	—
The Lincoln House, . . . . .	None, . . . . .	—
The Elms, . . . . .	None, . . . . .	—
The Bellveau Hotel, . . . . .	None, . . . . .	—
Hotel Preston, . . . . .	None, . . . . .	—
<b>Topsfield.</b>		
Herrick shoe factory, . . . . .	Extend front stairs to ground floor, . .	Third floor vacated.
<b>Salem.</b>		
St. James' church, . . . . .	None, . . . . .	—
St. James' hall, . . . . .	Remove wooden cold-air box to fur- nace and supply an iron one. . . . .	Complied.
Gifford's mill, . . . . .	None, . . . . .	—
Powers' new block, . . . . .	None, . . . . .	—
C. S. Fuller factory, . . . . .	None, . . . . .	—
Martin's machine shop, . . . . .	Fire-escape, . . . . .	Complied.
Brady's shoe factory, . . . . .	None, . . . . .	—

*Report of Buildings Inspected—Concluded.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Salem—Con.</b>		
Devlin's new factory, . . . .	None, . . . . .	—
Chicopee House, . . . .	None, . . . . .	—
Bosson & Glover block, . . . .	Fire-escape, . . . . .	Complied.
Essex House, . . . .	None, . . . . .	—
Loring building, . . . .	Fire-escape, . . . . .	Complied.
Williams building, . . . .	None, . . . . .	—
M. Robeson Leather Co. factories, . .	None, . . . . .	—
Turner shop, . . . .	None, . . . . .	—
Hamilton & Balcom building, . . . .	None, . . . . .	—
Hamilton & Balcom building (No. 2), . .	None, . . . . .	—
Warren Page Co. factory (No. 1), . .	None, . . . . .	—
Warren Page Co. factory (No. 2), . .	None, . . . . .	—
Loring's paste shop, . . . .	None, . . . . .	—
Carlton House, . . . .	None, . . . . .	—
Naumkeag House, . . . .	None, . . . . .	—
Hotel Brunswick, . . . .	Provide ropes in certain rooms, . .	Complied.
Washington Hotel, . . . .	Provide ropes in certain rooms, . .	Complied.
Essex House, . . . .	Red lights; notices; gongs; means for extinguishing fire.	Complied.
Ocean View House, . . . .	Post notices; put gongs in order, . .	Complied.
Atlantic House, . . . .	No order, . . . . .	—
Plummer Farm school, . . . .	No order, . . . . .	—
Almshouse, . . . .	No order, . . . . .	—
Insane asylum, . . . .	Fire-escape, . . . . .	Complied.
The Winneagan Hotel, . . . .	None, . . . . .	—
The Winneagan Hotel, Annex A, . . . .	None, . . . . .	—
The Winneagan Hotel, Annex B, . . . .	None, . . . . .	—
Charles Harrington factory, . . . .	None, . . . . .	—
Brown block, . . . .	None, . . . . .	—
Treadwell factory, . . . .	None, . . . . .	—

## REPORT OF INSPECTOR SPLAINE.

SIR:—I respectfully submit herewith a tabulated report of the inspections made by me in District No. 9 during the year just closed, conformable to provisions of section 24, chapter 481, Acts of 1894, and of new buildings erected and being erected during the same period, subject to provisions of section 25 of the same chapter and acts.

Under section 24 of the chapter and acts above cited I have carefully inspected factories, hotels, boarding and tenement houses in the district; and, where such buildings were not already supplied with ample means of egress and means of extinguishing fire, I saw that such means were promptly provided.

Under section 25, same chapter and acts, I have carefully observed the erection of certain new buildings in my district. With few exceptions the erection of these buildings was confined to the town of Brookline; and here was and is being erected a number of apartment houses which reflect credit on the projectors and owners and on the architects connected with the enterprises. These apartment houses are well heated and ventilated, and the means of extinguishing fire and of escape in case of fire are so



ample that I feel warranted in predicting that no lives can be lost because of fire in any of these buildings. I know these facts because I have had submitted to me for examination the plans of the buildings in question before their erection, for the purpose of providing, at the outset, ample means of egress and proper fire and smoke stops. In many instances when examining the plans I suggested important changes, which were promptly made. Many of these apartment houses in Brookline are commodious structures, magnificent inside and out, handsome and well appointed, — in a word, they are palatial.

A great many visits have to be made to buildings in course of construction, in order that satisfactory results may be secured. The inspector must watch from cellar to attic for ways of egress and for fire and smoke stops, before he is satisfied that his time is well spent. The amount of labor and time expended on this class of work cannot be shown to advantage in either the tabulated or narrative report of the inspector; but he is well paid by the consciousness of having faithfully performed his duty.

*Plans Received and Changes Recommended.*

DISTRICT No. 9. HENRY SPLAINE, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Feldman apartment building, . .	Brookline, . .	Additional fire-stops.
Bilafsky apartment building, . .	Brookline, . .	None.
Whitney apartment building, . .	Brookline, . .	Fire-proof doors to stair areas.
Klous apartment building, . . .	Brookline, . .	Additional egress.
Klous apartment building, . . .	Brookline, . .	Additional egress.
Isebeck apartment building, . .	Brookline, . .	Additional egress.
Holtzer-Cabot new factory building,	Brookline, . .	None.
O'Driscoll's apartment building, .	Brookline, . .	None.
Brewer's apartment building, . .	Brookline, . .	None.
Whittier apartment building, . .	Brookline, . .	Additional egress.
Whittier apartment building, . .	Brookline, . .	None.
Shearer Faust apartment building, .	Brookline, . .	None.
O'Hearn's apartment building, . .	Brookline, . .	Means to extinguish fire.
Israel Nesson apartment building, .	Brookline, . .	Fire-proof doors to stair areas.
Israel Nesson apartment building, .	Brookline, . .	Fire-proof doors to stair areas.
Keening's apartment building, . .	Brookline, . .	Additional fire and smoke stops.
Littlefield's apartment building, .	Brookline, . .	Additional fire stops; means to extinguish fire.
"Richmond Court" apartment house,	Brookline, . .	None.
Inman & Kimball's straw factory, .	Foxborough, .	Doors between old and new parts.

*Plans Received, etc. — Concluded.*

BUILDING.	Location.	Changes Recommended.
Norwood Press bindery building, . .	Norwood, . . .	None.
Plimpton bindery building, . . .	Norwood, . . .	Doors to open out.
Doughty's factory extension, . . .	Randolph, . . .	None.
Tubular Rivet Co.'s new building, . .	Quincy, . . .	None.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 9. HENRY SPLAINE, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Ashland.</b>		
Tilton's shoe factory, . . . .	None, . . . . .	-
Warren Thread Co.'s factory, . .	None, . . . . .	-
Central House (hotel), . . . .	Means to extinguish fire, . . . .	Complied.
Scott's Hotel, . . . . .	None, . . . . .	-
Ashland Shoe Co.'s factory, . . .	None, . . . . .	-
Ashland Almshouse, . . . . .	None, . . . . .	-
<b>Braintree.</b>		
D. B. Closson & Co.'s shoe factory,	None, . . . . .	-
W. A. Ross & Co.'s shoe factory, .	None, . . . . .	-
Brunswick Hotel, . . . . .	Fire-escape; means to extinguish fire,	Complied.
B. H. Woodsum & Co.'s tack factory.	None, . . . . .	-
Williams, Kneeland & Co.'s shoe factory.	None, . . . . .	-
Arza B. Keith's stay factory, . . .	None, . . . . .	-
Braintree almshouse, . . . . .	None, . . . . .	-
Morrison Bros.' yarn factory, mill No. 1.	None, . . . . .	-
Morrison Bros.' yarn factory, mill No. 2.	None, . . . . .	-
Morrison & Co.'s steam laundry, . .	None, . . . . .	-
The Jenkins Manufacturing Co.'s mill No. 1.	None, . . . . .	-
The Jenkins Manufacturing Co.'s mill No. 2.	None, . . . . .	-
Columbia Rubber Co.'s factory, . .	None, . . . . .	-
Hampton House (hotel), . . . .	Repair and extend fire-escape, . .	Complied.
<b>Brookline.</b>		
The Aspinwall apartment house, . .	Additional stairs or fire-escape, . .	-
<b>Dedham.</b>		
Norfolk House (hotel), . . . . .	None, . . . . .	-
Hotel Dedham apartment house, . .	None, . . . . .	-
Merchants' Woollen Mills, . . . .	None, . . . . .	-
Merchants' Dye House, . . . . .	None, . . . . .	-
Norfolk Mills Co.'s carpet factory,	None, . . . . .	-
Dedham almshouse, . . . . .	None, . . . . .	-
<b>Foxborough.</b>		
Inman & Kimball's straw factory, .	None, . . . . .	-
Caton Bros. & Bixby's straw factory,	None, . . . . .	-
Van Choate electric plant, . . . .	None, . . . . .	-
Foxborough House, . . . . .	None, . . . . .	-
Cocasset House, . . . . .	Means to extinguish fire, . . . .	Complied.
A. T. Bemis Hat Co.'s straw factory,	None, . . . . .	-
John Castilo's straw factory, . . .	None, . . . . .	-
Foxborough almshouse, . . . . .	None, . . . . .	-
<b>Franklin.</b>		
Franklin almshouse, . . . . .	None, . . . . .	-
Edwin P. Bassett & Sons' straw factory.	None, . . . . .	-

*Report of Buildings Inspected — Continued.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Franklin — Con.</b>		
Erickson & Stewart's straw factory,	None, . . . . .	-
Harry T. Heyward's woollen mill, .	None, . . . . .	-
Crescent House, . . . . .	None, . . . . .	-
Franklin House, . . . . .	None, . . . . .	-
Deane academy, . . . . .	None, . . . . .	-
Hotel Briggs, . . . . .	None, . . . . .	-
Trowbridge Piano Co.'s factory, .	None, . . . . .	-
Mrs. Briggs' boarding house, . .	None, . . . . .	-
<b>Hopedale.</b>		
Draper Co.'s North works, . . .	None, . . . . .	-
Draper Co.'s Temple works, . . .	None, . . . . .	-
Draper Co.'s screw works, . . .	None, . . . . .	-
Draper Co.'s South works, . . .	None, . . . . .	-
Cole's boarding house, . . . . .	None, . . . . .	-
The Hopedale House, . . . . .	None, . . . . .	-
<b>Hyde Park.</b>		
Lincoln apartment house, . . .	None, . . . . .	-
B. B. & R. Knight's cotton mill (No. 1), . . . . .	None, . . . . .	-
B. B. & R. Knight's cotton mill (No. 3), . . . . .	None, . . . . .	-
Am. Tool & Machine Co.'s factory,	None, . . . . .	-
House's underwear factory, . . .	None, . . . . .	-
The Everett apartment house, . .	None, . . . . .	-
Hamblin's knitting factory, . . .	None, . . . . .	-
Hood & Reynolds' dental tool fac- tory, . . . . .	None, . . . . .	-
<b>Milton.</b>		
The N. Y. Biscuit Co.'s factory, .	None, . . . . .	-
Walter Baker Co.'s chocolate mills,	None, . . . . .	-
Milton almshouse, . . . . .	None, . . . . .	-
Milton Academy, Robbins House, .	None, . . . . .	-
Milton Academy, Forbes House, .	None, . . . . .	-
<b>Natick.</b>		
Edwards' shirt factory, . . . . .	None, . . . . .	-
Craig & Co.'s shoe factory, . . .	None, . . . . .	-
Natick Paper Box Co.'s factory, .	None, . . . . .	-
J. W. Walcott & Co.'s shoe factory,	None, . . . . .	-
B. W. Brennan's shoe factory, . .	None, . . . . .	-
Nutt & Pratt's shoe factory, . . .	None, . . . . .	-
Daniel J. Murphy's cake factory, .	None, . . . . .	-
Johnson, Dale & Aldrich's shoe fac- tory, . . . . .	None, . . . . .	-
Harwood's base ball factory, . . .	None, . . . . .	-
Natick almshouse, . . . . .	None, . . . . .	-
Sheldon Bros. shoe factory, . . .	None, . . . . .	-
American House, . . . . .	Add'l egress; means to extinguish fire.	Complied.
Wilson House, . . . . .	Means to extinguish fire, . . . . .	Complied.
Elm Tree Inn, . . . . .	None, . . . . .	-
Cochituate House, . . . . .	None, . . . . .	-
Main Street Hotel, . . . . .	None, . . . . .	-
Edward Dowd's shoe factory, . . .	None, . . . . .	-
John Snelder's shoe factory, . . .	None, . . . . .	-
Wm. F. Pfeifer's shoe factory, . .	None, . . . . .	-
Kelley's Hotel, . . . . .	None, . . . . .	-
Bailey's Hotel, . . . . .	None, . . . . .	-
Cloutman, Dunham & Co.'s shoe factory, . . . . .	Means to extinguish fire, . . . . .	Complied.
Sunny Side Park Hotel, . . . . .	None, . . . . .	-
Felch Brothers' shoe factory, . . .	None, . . . . .	-
C. H. Felch's shoe factory, . . .	Means to extinguish fire, . . . . .	Complied.
John E. Felch's shoe factory, . . .	None, . . . . .	-
<b>Needham.</b>		
Wm. Carter & Co.'s knitting factory,	None, . . . . .	-
Mosely & Co.'s knitting factory, .	None, . . . . .	-
Carter's tenement block, . . . . .	None, . . . . .	-
High street knitting works, . . .	None, . . . . .	-
John F. Brooks & Co.'s factory, . .	None, . . . . .	-
Mackenzie House, . . . . .	None, . . . . .	-
Union Cycle Manuf'g Co.'s factory,	None, . . . . .	-

*Report of Buildings Inspected — Concluded.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Norwood.</b>		
Norwood Press bindery building, .	None, . . . . .	-
Plimpton's bindery building, . .	None, . . . . .	-
<b>Quincy.</b>		
Hancock House, . . . . .	None, . . . . .	-
Quincy Hotel, . . . . .	None, . . . . .	-
The Greenleaf (hotel), . . . . .	None, . . . . .	-
Quincy Telephone Co.'s building, .	None, . . . . .	-
Translucent Fabric Co.'s factory, .	None, . . . . .	-
Old Colony Boot & Shoe Co.'s factory, .	None, . . . . .	-
Quincy almshouse, . . . . .	None, . . . . .	-
Wollaston Hotel, . . . . .	None, . . . . .	-
Wollaston Steam Laundry building, .	None, . . . . .	-
Miller's apartment house, . . . . .	None, . . . . .	-
Tubular Rivet Co.'s mill No. 1, . .	None, . . . . .	-
Tubular Rivet Co.'s mill No. 2, . .	None, . . . . .	-
Tubular Rivet Co.'s mill No. 3, . .	None, . . . . .	-
Great Hill House, . . . . .	None, . . . . .	-
Pearce's Hotel, . . . . .	None, . . . . .	-
<b>Randolph.</b>		
Randolph almshouse, . . . . .	- . . . .	-
O'Brien's shoe factory, . . . . .	Means to extinguish fire, . . . .	Complied.
Bradley, Hagney & Leonard's shoe factory, .	- . . . .	-
Doughty's harness and shoe factory, .	Keep door unlocked, . . . . .	Complied.
Richards & Brennan's shoe factory, .	Means to extinguish fire, . . . .	Complied.
Howard House, . . . . .	- . . . .	-
<b>Sharon.</b>		
Morse apartment building, . . . . .	None, . . . . .	-
The Winship boarding house, . . . . .	None, . . . . .	-
Massapoag Lake Hotel, . . . . .	None, . . . . .	-
Lake View House, . . . . .	None, . . . . .	-
The Sharon (hotel), . . . . .	None, . . . . .	-
The Caladonia boarding house, . .	None, . . . . .	-
<b>Stoughton.</b>		
Parker House, . . . . .	None, . . . . .	-
J. & H. Fitzpatrick's shoe factory, .	Erect iron fire-escape, . . . . .	Complied.
Wales & French Shoe Co.'s factory, .	None, . . . . .	-
<b>Upton.</b>		
Nelson & LaDow's straw factory, . .	None, . . . . .	-
Wm. Knowlton & Sons' straw factory, .	None, . . . . .	-
Knowlton's boarding house, . . . . .	None, . . . . .	-
Hotel Pleasant, . . . . .	None, . . . . .	-
Upton almshouse, . . . . .	None, . . . . .	-
Sharp's tenement block, . . . . .	None, . . . . .	-
<b>Weymouth.</b>		
The Bayside (summer house), . . .	None, . . . . .	-
Monatiquot House, . . . . .	None, . . . . .	-
<b>Wellesley.</b>		
Hotel Waban, . . . . .	None, . . . . .	-
Elm Park (hotel), . . . . .	Keep fire-pails filled, . . . . .	Complied.
Wellesley almshouse, . . . . .	None, . . . . .	-

## REPORT OF INSPECTOR MERRIAM.

SIR : — I have the honor to submit the following report of work performed by me during the past year, and in the usual tabulated form, so far as practicable.

The usual number of buildings have been inspected, and in most cases my recommendations have been promptly complied with. The number of buildings erected in my district has been small in comparison with some years, but in most cases the plans have been submitted in a preliminary form for suggestions, and I am pleased to note the thorough manner in which the work has been carried out. The sanitation and ventilation work of public and school buildings has taken an unusual amount of time, as many changes for the improvement of former plants have been made. Of the ventilating systems installed, I am pleased to mention that of the Franklin County court house, in Greenfield, which was in operation during the regular session, also the special session for the O'Neil murder trial, in the month of July, and received the highest praise from all. That of the Berkshire County court house, in Pittsfield, is about complete, and I see no reason why it will not work satisfactorily.

*Plans Received and Changes Recommended.*

DISTRICT No. 10. FREDERICK W. MERRIAM, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Memorial hall, . . . . .	Adams, . . .	Better ventilation.
High school, . . . . .	Great Barrington,	Better ventilation.
Collins House, . . . . .	Montague, . .	Better egress.
Houghton school, . . . . .	North Adams, .	None.
Mark Hopkins school, . . . . .	North Adams, .	None.
School gymnasium, . . . . .	North Adams, .	None.
Sullivan block, . . . . .	North Adams, .	None.
Millard shoe factory (addition), . . . . .	North Adams, .	None.
Houghton library (changes), . . . . .	North Adams, .	None.
District court house, . . . . .	North Adams, .	Ventilation.
Tenement block, . . . . .	Pittsfield, . .	Better egress.
Mills' block, . . . . .	Pittsfield, . .	None.
Red Lion Inn, . . . . .	Stockbridge, .	Better egress.
Memorial hall, . . . . .	Shelburne, . .	Better egress.
High school, . . . . .	Williamstown, .	None.
College club house, . . . . .	Williamstown, .	None.



*Report of Buildings Inspected.*CLASS No. 1, DISTRICT No. 10. FREDERICK W. MERRIAM, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Adams.</b>		
Renfrew school, . . .	Changes in ventilation, . . .	Complied.
East Renfrew school, . . .	Suggestions in ventilation, . . .	Complied.
<b>Agawam.</b>		
Mittineague school, . . .	Suggestions in ventilation, . . .	Complied.
<b>Amherst.</b>		
North Amherst school, . . .	Changes in ventilation, . . .	Complied.
<b>Chicopee.</b>		
School Street school, . . .	Better ventilation, . . .	Complied.
Grape Street school, . . .	Suggestions in ventilation, . . .	Complied.
Willimansett school, . . .	Better ventilation, . . .	To be abandoned.
<b>Clarksburg.</b>		
Houghton Street school, . . .	Suggestions in ventilation, . . .	To be changed.
<b>Cheshire.</b>		
Baptist church, . . .	Change in egress, . . .	Complied.
<b>Colrain.</b>		
Griswoldville mill, . . .	None, . . .	-
Willis Place mill, . . .	None, . . .	-
<b>Charlemont.</b>		
Hotel Charlemont, . . .	Rope fire-escapes, . . .	Complied.
<b>Dalton.</b>		
Carson Street school, . . .	Changes in sanitararies, . . .	Complied.
<b>Greenfield.</b>		
Franklin County court house, . . .	Changes in ventilation, . . .	Complied.
Masonic block, . . .	Changes in ventilation, . . .	Complied.
<b>Great Barrington.</b>		
Central block, . . .	Fire-escapes, . . .	Complied.
Bryant school, . . .	Special report, . . .	-
<b>Holyoke.</b>		
Ward 1, grammar school, . . .	Suggestions in ventilation, . . .	Complied.
Sargent Street school, . . .	Better ventilation, . . .	-
<b>Montague.</b>		
Collins House, . . .	Better egress, . . .	Complied.
<b>North Adams.</b>		
Millard shoe factory, . . .	Better egress, . . .	Complied.
North Adams hospital, . . .	Suggestions in ventilation, . . .	Complied.
Sperry block, . . .	Fire-escape, . . .	Complied.
Church Street school, . . .	Change sanitararies, . . .	Complied.
District court house, . . .	Suggestions in ventilation, . . .	Complied.
Brayton school, . . .	Changes in ventilation, . . .	Complied.
Johnson school, . . .	Changes in ventilation, . . .	Complied.
Drury academy, . . .	Change in sanitary vents, . . .	Complied.
<b>Northampton.</b>		
Elm Street school, . . .	Better ventilation, . . .	To be abandoned.
Paper Mill school, . . .	Better ventilation, . . .	To be abandoned.
Armory, Co. I, 2d regiment, . . .	Special report, . . .	-
<b>Orange.</b>		
High school, . . .	Better ventilation, . . .	-
Mann & Sprague mill, . . .	None, . . .	-
<b>Palmer.</b>		
Thorndike school, . . .	Suggestions in ventilation, . . .	Complied.
<b>Pittsfield.</b>		
Berkshire County court house, . . .	Better ventilation, . . .	Complied.
John Street school, . . .	Change in ventilation, . . .	Complied.
Academy of music, . . .	Repair fire curtain, . . .	Complied.

*Report of Buildings Inspected—Concluded.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Rowe.</b>		
Town hall, . . . . .	None, . . . . .	-
<b>South Hadley.</b>		
High school, . . . . .	Suggestions in ventilation, . . . .	Complied.
<b>Ware.</b>		
West Street school, . . . . .	Better ventilation, . . . . .	Complied.
<b>Westfield.</b>		
Franklin Street school, . . . . .	Change in sanitary vents, . . . .	Complied.
Green District school, . . . . .	Better ventilation, . . . . .	-
<b>West Springfield.</b>		
Park Street school, . . . . .	Suggestions in ventilation, . . . .	Complied.

*Certificates Issued.*

PUBLIC BUILDINGS, FACTORIES, WORKSHOPS AND TENEMENT HOUSES.	Story.	Location.	Date of Certificate.	Inspector.
			<b>1896.</b>	
Hood Rubber Co., . . . . .	1	East Watertown, .	Nov. 20,	H. J. Bardwell.
Hood Rubber Co., . . . . .	2	East Watertown, .	20,	H. J. Bardwell.
Hood Rubber Co., . . . . .	3	East Watertown, .	20,	H. J. Bardwell.
Hood Rubber Co., . . . . .	4	East Watertown, .	20,	H. J. Bardwell.
Charles Place paper box factory, . . . . .	1	Cambridge, . . .	Dec. 3,	H. J. Bardwell.
Charles Place paper box factory, . . . . .	2	Cambridge, . . .	3,	H. J. Bardwell.
Charles Place paper box factory, . . . . .	3	Cambridge, . . .	3,	H. J. Bardwell.
Charles Place paper box factory, . . . . .	4	Cambridge, . . .	3,	H. J. Bardwell.
Charles Place paper box factory, . . . . .	5	Cambridge, . . .	3,	H. J. Bardwell.
Andrews Co. shoe factory, . . . . .	1	Everett, . . . .	15,	H. J. Bardwell.
Andrews Co. shoe factory, . . . . .	2	Everett, . . . .	15,	H. J. Bardwell.
Andrews Co. shoe factory, . . . . .	3	Everett, . . . .	15,	H. J. Bardwell.
			<b>1897.</b>	
Union Carpet Lining Co., . . . . .	1	East Watertown, .	Jan. 1,	H. J. Bardwell.
Union Carpet Lining Co., . . . . .	2	East Watertown, .	1,	H. J. Bardwell.
Union Carpet Lining Co., . . . . .	3	East Watertown, .	1,	H. J. Bardwell.
John Pillings Co.'s shoe factory, . . . . .	1	Lowell, . . . . .	4,	H. J. Bardwell.
John Pillings Co.'s shoe factory, . . . . .	2	Lowell, . . . . .	4,	H. J. Bardwell.
John Pillings Co.'s shoe factory, . . . . .	3	Lowell, . . . . .	4,	H. J. Bardwell.
John Pillings Co.'s shoe factory, . . . . .	4	Lowell, . . . . .	4,	H. J. Bardwell.
Opera House auditorium, . . . . .	-	Lawrence, . . .	4,	A. J. Cheney.
Opera House gallery, . . . . .	-	Lawrence, . . .	4,	A. J. Cheney.
Russell Co.'s candy factory, . . . . .	—*	Cambridge, . . .	14,	H. J. Bardwell.
Russell Co.'s candy factory, . . . . .	1	Cambridge, . . .	14,	H. J. Bardwell.
Russell Co.'s candy factory, . . . . .	2	Cambridge, . . .	14,	H. J. Bardwell.
Russell Co.'s candy factory, . . . . .	3	Cambridge, . . .	14,	H. J. Bardwell.
The Derby Desk Co., . . . . .	1	Somerville, . . .	Feb. 14,	H. J. Bardwell.
The Derby Desk Co., . . . . .	2	Somerville, . . .	14,	H. J. Bardwell.
The Derby Desk Co., . . . . .	3	Somerville, . . .	14,	H. J. Bardwell.
The Derby Desk Co., . . . . .	4	Somerville, . . .	14,	H. J. Bardwell.
The Derby Desk Co., . . . . .	5	Somerville, . . .	14,	H. J. Bardwell.
The Derby Desk Co., . . . . .	6	Somerville, . . .	14,	H. J. Bardwell.
The Derby Desk Co., . . . . .	7	Somerville, . . .	14,	H. J. Bardwell.
University Press building, . . . . .	1	Cambridge, . . .	25,	H. J. Bardwell.
University Press building, . . . . .	2	Cambridge, . . .	25,	H. J. Bardwell.
University Press building, . . . . .	3	Cambridge, . . .	25,	H. J. Bardwell.
St. Ann parochial school, . . . . .	-	Lawrence, . . .	April 29,	A. J. Cheney.
Joseph Marin's building, . . . . .	1	Lowell, . . . . .	Oct. 9,	H. J. Bardwell.
Joseph Marin's building, . . . . .	2	Lowell, . . . . .	9,	H. J. Bardwell.
Joseph Marin's building, . . . . .	3	Lowell, . . . . .	9,	H. J. Bardwell.
Joseph Marin's building, . . . . .	4	Lowell, . . . . .	9,	H. J. Bardwell.
Joseph Marin's building, . . . . .	5	Lowell, . . . . .	9,	H. J. Bardwell.
The Mansion House, . . . . .	1	Hudson, . . . .	9,	H. J. Bardwell.
The Mansion House, . . . . .	2	Hudson, . . . .	9,	H. J. Bardwell.

\* Basement.

*Certificates Issued — Concluded.*

PUBLIC BUILDINGS, FACTORIES, WORKSHOPS AND TENE- MENT HOUSES.	Story.	Location.	Date of Certifi- cate.	Inspector.
<b>1897.</b>				
The Mansion House, . . . .	3	Hudson, . . . .	Oct. 9,	H. J. Bardwell.
The Parker building, . . . .	3	Lowell, . . . .	9,	H. J. Bardwell.
The Parker building, . . . .	4	Lowell, . . . .	9,	H. J. Bardwell.
The Parker building, . . . .	5	Lowell, . . . .	9,	H. J. Bardwell.
The American Card Clothing Co., .	1	Lowell, . . . .	12,	H. J. Bardwell.
The American Card Clothing Co., .	2	Lowell, . . . .	12,	H. J. Bardwell.
The American Card Clothing Co., .	3	Lowell, . . . .	12,	H. J. Bardwell.
The Seymour building, . . . .	1	Hudson, . . . .	12,	H. J. Bardwell.
The Seymour building, . . . .	2	Hudson, . . . .	12,	H. J. Bardwell.
The Seymour building, . . . .	3	Hudson, . . . .	12,	H. J. Bardwell.
Evans shoe factory, . . . .	1	Wakefield, . . .	12,	H. J. Bardwell.
Evans shoe factory, . . . .	2	Wakefield, . . .	12,	H. J. Bardwell.
Evans shoe factory, . . . .	3	Wakefield, . . .	12,	H. J. Bardwell.
Bilafsky apartment house, . . . .	1	Brookline, . . .	25,	Henry Splaine.
Bilafsky apartment house, . . . .	2	Brookline, . . .	25,	Henry Splaine.
Bilafsky apartment house, . . . .	3	Brookline, . . .	25,	Henry Splaine.
Bilafsky apartment house, . . . .	4	Brookline, . . .	25,	Henry Splaine.
Bilafsky apartment house, . . . .	5	Brookline, . . .	25,	Henry Splaine.
Bilafsky apartment house, . . . .	6	Brookline, . . .	25,	Henry Splaine.
Brewer apartment house, . . . .	1	Brookline, . . .	25,	Henry Splaine.
Brewer apartment house, . . . .	2	Brookline, . . .	25,	Henry Splaine.
Brewer apartment house, . . . .	3	Brookline, . . .	25,	Henry Splaine.
Brewer apartment house, . . . .	4	Brookline, . . .	25,	Henry Splaine.
Charles Doughty's factory, . . . .	1	Randolph, . . .	25,	Henry Splaine.
Charles Doughty's factory, . . . .	2	Randolph, . . .	25,	Henry Splaine.
Charles Doughty's factory, . . . .	3	Randolph, . . .	25,	Henry Splaine.
Charles Doughty's factory, . . . .	4	Randolph, . . .	25,	Henry Splaine.
Feldman apartment house, . . . .	1	Brookline, . . .	25,	Henry Splaine.
Feldman apartment house, . . . .	2	Brookline, . . .	25,	Henry Splaine.
Feldman apartment house, . . . .	3	Brookline, . . .	25,	Henry Splaine.
Feldman apartment house, . . . .	4	Brookline, . . .	25,	Henry Splaine.
Feldman apartment house, . . . .	5	Brookline, . . .	25,	Henry Splaine.
Feldman apartment house, . . . .	6	Brookline, . . .	25,	Henry Splaine.
Holtzer, Cabot new factory, . . . .	1	Brookline, . . .	25,	Henry Splaine.
Holtzer, Cabot new factory, . . . .	2	Brookline, . . .	25,	Henry Splaine.
Holtzer, Cabot new factory, . . . .	3	Brookline, . . .	25,	Henry Splaine.
Holtzer, Cabot new factory, . . . .	4	Brookline, . . .	25,	Henry Splaine.
Isebeck apartment house, . . . .	1	Brookline, . . .	25,	Henry Splaine.
Isebeck apartment house, . . . .	2	Brookline, . . .	25,	Henry Splaine.
Isebeck apartment house, . . . .	3	Brookline, . . .	25,	Henry Splaine.
Isebeck apartment house, . . . .	4	Brookline, . . .	25,	Henry Splaine.
Isebeck apartment house, . . . .	5	Brookline, . . .	25,	Henry Splaine.
Klous apartment house, . . . .	1	Brookline, . . .	25,	Henry Splaine.
Klous apartment house, . . . .	2	Brookline, . . .	25,	Henry Splaine.
Klous apartment house, . . . .	3	Brookline, . . .	25,	Henry Splaine.
Klous apartment house, . . . .	4	Brookline, . . .	25,	Henry Splaine.
Klous apartment house, . . . .	1	Brookline, . . .	25,	Henry Splaine.
Klous apartment house, . . . .	2	Brookline, . . .	25,	Henry Splaine.
Klous apartment house, . . . .	3	Brookline, . . .	25,	Henry Splaine.
Klous apartment house, . . . .	4	Brookline, . . .	25,	Henry Splaine.
Norwood Press bindery, . . . .	1	Norwood, . . . .	25,	Henry Splaine.
Norwood Press bindery, . . . .	2	Norwood, . . . .	25,	Henry Splaine.
Norwood Press bindery, . . . .	3	Norwood, . . . .	25,	Henry Splaine.
Plimpton bindery building, . . . .	1	Norwood, . . . .	25,	Henry Splaine.
Plimpton bindery building, . . . .	2	Norwood, . . . .	25,	Henry Splaine.
Plimpton bindery building, . . . .	3	Norwood, . . . .	25,	Henry Splaine.
Plimpton bindery building, . . . .	4	Norwood, . . . .	25,	Henry Splaine.
O'Driscoll apartment house, . . . .	1	Brookline, . . .	25,	Henry Splaine.
O'Driscoll apartment house, . . . .	2	Brookline, . . .	25,	Henry Splaine.
O'Driscoll apartment house, . . . .	3	Brookline, . . .	25,	Henry Splaine.
O'Driscoll apartment house, . . . .	4	Brookline, . . .	25,	Henry Splaine.
Whitney apartment house, . . . .	1	Brookline, . . .	25,	Henry Splaine.
Whitney apartment house, . . . .	2	Brookline, . . .	25,	Henry Splaine.
Whitney apartment house, . . . .	3	Brookline, . . .	25,	Henry Splaine.
Whitney apartment house, . . . .	4	Brookline, . . .	25,	Henry Splaine.
Whitney apartment house, . . . .	5	Brookline, . . .	25,	Henry Splaine.
Whitney apartment house, . . . .	6	Brookline, . . .	25,	Henry Splaine.
Whittier apartment house, . . . .	1	Brookline, . . .	25,	Henry Splaine.
Whittier apartment house, . . . .	2	Brookline, . . .	25,	Henry Splaine.
Whittier apartment house, . . . .	3	Brookline, . . .	25,	Henry Splaine.
Whittier apartment house, . . . .	4	Brookline, . . .	25,	Henry Splaine.

REPORTS BY DISTRICTS OF FACTORIES, WORKSHOPS AND  
MERCANTILE ESTABLISHMENTS INSPECTED AND ORDERS  
ISSUED.

REPORT OF INSPECTOR CHARLES E. BURFITT.

SIR : — I respectfully submit my first annual tabulated report of inspections made in District No. 1 during the year just closed.

I have carefully carried out the instructions imparted to me when first detailed on this work. I have caused to be guarded all dangerous parts of machinery. Sometimes it has been found necessary to make explanations as to what would be the best manner of guarding certain dangerous points, but when the order was thoroughly understood, I have found a willingness to comply with all legal requirements.

As regards the hours of labor, but very few factories have been or are now working women or minors up to the full time allowed by law, the law allowing fifty-eight hours for a week's work. Many of the time notices call for from two to four hours less.

The sanitaries generally are in good condition. In some few cases repairs were found necessary, and in others the notice required by law to designate was neglected. In others the notices had been defaced, thus requiring new ones.

The means of egress from factories is generally good, no doors leading from the different rooms where operatives are employed were found locked, and all outside doors were found to comply with the law as to being kept unlocked during working hours.

The custom of employing young persons under fourteen years is going out of use, very few being employed in any of the factories or workshops in my district, the manufacturers claiming it does not pay. Only eleven of such were found during the year.

The elevators in this district are generally in good condition. Some few have needed adjusting as to the safety device, one only needing a new hoisting rope. Very few are used for passengers, most of them for freight only, and are so designated. The openings are well guarded with automatic doors, gates or bars. In a few cases those found out of repair were immediately attended to on receiving an order.

The rooms of factories and workshops very generally are clean and ventilated, well lighted and pleasant. The manufacturers are aware that men and women do more work in pure air than in foul.

The weekly payment law is generally well complied with; but one instance of non-payment of wages per week has been called to



my notice, which was adjusted without resorting to the courts of law.

The manufacturers seem willing to do anything consistent to make their factories or workshops as safe as possible for their operatives.

*Summary.*

Number of inspections made, . . . . .	570
Number of orders issued, . . . . .	454
Number of males under fourteen, . . . . .	9
Number of females under fourteen, . . . . .	2
Number of males between fourteen and sixteen, . . . . .	266
Number of females between fourteen and sixteen, . . . . .	105
Number of employed males, . . . . .	24,063
Number of employed females, . . . . .	10,547
Total number employed, . . . . .	34,610
Number of elevators inspected, . . . . .	318

DISTRICT NO. 1. SUMMARY REPORT. CHARLES E. BURETT.

CITIES AND TOWNS.	Inspections.	Males.	Females.	UNDER 14.		BETWEEN 14 AND 16.	
				Males.	Females.	Males.	Females.
Acton, . . . . .	6	110	47	-	-	-	-
Ashby, . . . . .	2	26	-	-	-	-	-
Arlington, . . . . .	4	84	-	-	-	-	-
Ayer, . . . . .	8	61	25	-	-	-	2
Concord, . . . . .	3	142	43	-	-	-	-
Cambridge, . . . . .	186	8,399	3,211	2	2	68	21
Everett, . . . . .	28	549	74	-	-	-	1
Bedford, . . . . .	1	250	-	-	-	-	-
Burlington, . . . . .	2	13	13	-	-	-	-
Groton, . . . . .	3	73	15	-	-	-	-
Hudson, . . . . .	16	883	521	-	-	4	7
Lexington, . . . . .	2	12	28	-	-	-	-
Littleton, . . . . .	2	37	23	1	-	-	-
Malden, . . . . .	47	2,240	1,806	3	-	47	4
Medford, . . . . .	22	318	71	-	-	10	-
Melrose, . . . . .	12	71	92	-	-	-	-
Maynard, . . . . .	2	624	328	3	-	10	22
Reading, . . . . .	16	463	271	-	-	-	-
Pepperell, . . . . .	8	425	235	-	-	18	4
Shirley, . . . . .	4	179	210	-	-	16	8
Sudbury, . . . . .	1	12	-	-	-	-	-
Stoneham, . . . . .	26	737	324	-	-	16	4
Stow, . . . . .	1	50	27	-	-	3	2
Somerville, . . . . .	51	2,759	332	-	-	35	4
Townsend, . . . . .	7	128	10	-	-	2	-
Wakefield, . . . . .	19	989	344	-	-	12	10
Waltham, . . . . .	31	1,676	1,986	-	-	12	29
Wayland, . . . . .	8	394	57	-	-	2	-
Woburn, . . . . .	38	1,322	347	-	-	8	7
Winchester, . . . . .	9	699	9	-	-	-	-
Wilmington, . . . . .	2	36	-	-	-	-	-
Weston, . . . . .	3	37	1	-	-	-	-
	570	23,798	10,440	9	2	266	105



NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.		Females.	Under 14.				14 to 16.
AYER.									
Sigsbee Mfg. Co.,	Clothing,	1	15	—	—	Fair,	Designate water-closet,	Complied.	
E. O. Proctor,	Machinery,	4	—	—	—	Good,	Guard fly wheel,	Complied.	
T. J. Benett,	Leather,	12	—	—	—	Good,	None,	—	
Levi W. Phelps,	Boxes and stoves,	30	—	—	—	Good,	Guard set screws; post time tables; procure certificate.	Complied.	
Witcher & Pillman Co.,	Preserves,	5	8	—	—	Good,	Post time tables,	Complied.	
W. T. Piper & Co.,	Vinegar,	2	—	—	—	Good,	Guard belts,	Complied.	
Huntly S. Turner,	Printing,	5	1	—	1	Good,	Guard set screws; post time tables,	Complied.	
John H. Turner,	Printing,	3	1	—	1	Good,	Guard set screws; post time tables,	Complied.	
ACTON.									
B. M. Kimball & Son,	Leather,	50	—	—	—	Good,	Guard set screws and belts,	Complied.	
C. A. Merriam,	Organs, stools,	18	1	—	—	Good,	Guard saw,	Complied.	
J. D. Coburn,	Overalls,	2	12	—	—	Good,	Designate water-closet,	Complied.	
Hall Brothers,	Tubs and pails,	18	—	—	—	Good,	Post time tables,	Complied.	
ASHBY.									
Alonzo A. Carr,	Tubs,	20	—	—	—	Good,	Rail stairs,	—	

## DISTRICT No. 1 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
ARLINGTON.								
W. E. & W. B. Wood,	Ice tools,	30	—	—	Poor,	Guard set screws; repair privies,	Complied.	
S. A. Fowell,	Wood dyes,	25	—	—	Good,	Guard set screws,	Complied.	
BEDFORD.								
Boston Wood Rim Co.,	Wood rims,	250	—	—	Good,	Guard set screws; post time tables,	Complied.	
BURLINGTON.								
W. E. Carter,	Pasted stock,	10	10	—	Good,	Guard gears and set screws,	Complied.	
Geo. L. Tebbetts,	Pasted stock,	3	3	—	Good,	Guard belts and set screws,	Complied.	
CAMBRIDGE.								
New England Spring Bed Co.,	Spring beds,	22	4	—	Good,	Procure certificate; post time tables,	Complied.	
D. C. Scranton,	Wood finish,	5	—	—	Good,	Guard saws,	Complied.	
Dover Stamping Co.,	Tin goods,	131	19	—	Good,	Guard set screws and belts,	Complied.	
T. E. Blacklock & Co.,	Cabinet work,	15	—	—	Good,	Guard set screws,	Complied.	
Graves & Phelps,	Tables,	19	—	—	Good,	Guard set screws,	Complied.	
Power Furnishing Co.,	Power,	1	—	—	Good,	Guard set screws,	Complied.	
H. M. Sawyer & Son,	Oiled goods,	21	49	—	Good,	Guard shaft and set screws,	Complied.	
University City Laundry,	Laundry,	23	112	—	Poor,	Repair water-closet; guard gears,	Complied.	
Bay State Metal Works,	Plumbing goods,	40	—	—	Good,	Guard set screws and belts; procure certificate.	Complied.	

Riverside Boiler Mfg. Co.,	Boilers,	20	-	-	Good,	Guard set screws and gears; procure certificate.	Complied.
S. Tower,	Pianos,	108	40	10	Good,	Guard set screws, fly wheel and belts,	Complied.
James H. Roberts & Co.,	Machinery,	10	-	-	Good,	Guard set screws, fly wheel and belts,	Complied.
Ararat Kindling Wood Co.,	Kindlings,	15	-	1	Fair,	Guard set screws; procure certificate; post time tables.	Complied.
Roberts Iron Works,	Boilers,	26	-	-	Good,	Guard saw and punch,	Complied.
Edwin Kendall & Co.,	Boilers,	80	-	-	Good,	Guard fly wheel and punches,	Complied.
Walter W. Field,	Engines,	3	-	-	Good,	Guard set screws,	Complied.
Mason & Hamlin Co.,	Pianos,	242	4	-	Good,	Guard set screws,	Complied.
James H. Davis,	Soap,	22	3	-	Good,	Guard fly wheel and belts; repair elevator safety device.	Complied.
Barbour, Stockwell & Co.,	Machinery,	175	-	-	Good,	Guard set screws; repair elevator,	Complied.
Boston Hose & Rubber Co.,	Rubber,	559	90	6	Good,	Guard set screws, fly wheel and rumbler.	Complied.
George G. Page,	Boxes,	74	-	1	Good,	Guard set screws and fly wheel; procure certificate.	Complied.
David Wilcox,	Hats,	30	35	1	Good,	Post time tables,	Complied.
Whitman Co.,	Cocoonut,	14	3	-	Fair,	Post time tables; designate water-closet.	Complied.
Curtis, Davis & Co.,	Soap,	85	-	3	Good,	Post time tables; repair elevator gate; procure certificate.	Complied.
Ivers & Pond,	Pianos,	140	-	-	Good,	Guard set screws and shafts,	Complied.
W. L. Lockhart & Co.,	Coffins,	31	12	-	Good,	Guard set screws and band saw,	Complied.
Russell & Co.,	Candy,	15	20	-	Good,	Designate water-closets; post time tables.	Complied.
Charles Place,	Boxes,	36	168	-	Good,	Guard belt and fly wheel; designate water-closet.	Complied.
Ira G. Hershey,	Finish,	30	-	-	Good,	Guard set screws,	Complied.
George W. Seaverns,	Piano action,	34	6	-	Good,	Designate water-closets,	Complied.

DISTRICT No. 1 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Under 14.			14 to 16.			
		Males.	Females.					
CAMBRIDGE — Continued.								
D. M. Hazen & Son, . . . .	Candy, . . . .	15	30	—	—	Good, .	Designate water-closets; post time tables, . . . .	Complied.
G. F. Blake, . . . .	Pumps, . . . .	376	—	—	4	Good, .	Post time tables, . . . .	Complied.
Peter L. Francis, . . . .	Cigars, . . . .	16	4	—	—	Good, .	Post time tables; designate water-closets, . . . .	Complied.
Cambridge Diary Co., . . . .	Diaries, . . . .	24	44	—	—	Good, .	Guard set screws, . . . .	Complied.
Cambridge Electric Light Co., . . . .	Electric lights, . . . .	38	—	—	—	Good, .	Guard belts, . . . .	Complied.
Riverside Bindery, . . . .	Binding, . . . .	35	50	—	—	Good, .	Guard set screws, . . . .	Complied.
Cambridge Laundry, . . . .	Laundry, . . . .	45	95	2	11	Good, .	Designate water-closet; repair elevator, . . . .	Complied.
Laminar Fiber Co., . . . .	Fibre goods, . . . .	35	—	—	—	Good, .	Guard set screws, . . . .	Complied.
A. H. Hewes & Co., . . . .	Earthen wares, . . . .	85	25	—	1	Good, .	Guard set screws, . . . .	Complied.
F. L. Sawyer & Co., . . . .	Finish, . . . .	8	—	—	—	Good, .	Guard set screws, . . . .	Complied.
J. J. H. H. McNamee, . . . .	Binding, . . . .	15	10	—	—	Good, .	Repair elevator, . . . .	Complied.
University Press, . . . .	Books, . . . .	125	125	—	1	Good, .	Guard set screws and fly wheel, . . . .	Complied.
W. C. H. Badger & Co., . . . .	Furniture, . . . .	75	—	—	—	Good, .	Guard set screws; post time tables, . . . .	Complied.
Lamb & Ritchie, . . . .	Metal pipes, . . . .	40	—	—	—	Good, .	Guard set screws; post time tables, . . . .	Complied.
Standard Brass Co., . . . .	Brass, . . . .	35	10	—	—	Fair, .	Designate water-closet, . . . .	Complied.
George R. Oliver, . . . .	Piano cases, . . . .	50	—	—	—	Good, .	Guard set screws; repair elevator, . . . .	Complied.
Boston Piano Hammer Co., . . . .	Piano hammers, . . . .	10	—	—	—	Good, .	Post time tables; procure certificate, . . . .	Complied.
Furniture and Decorators, . . . .	Decorators, . . . .	175	—	—	—	Good, .	Procure certificate; send boy to evening school, . . . .	Complied.

Otis Wood Works,	Finish,	11	—	—	Good,	Guard set screws and belts,	Complied.
Allington & Curtis Co.,	Dust collector,	10	—	—	Good,	Procure certificate,	Complied.
J. H. Keenan & Co.,	Finish,	73	—	—	Good,	Guard set screws,	Complied.
A. S. & E. L. Shaw,	Finish,	115	—	—	Good,	Guard band saw,	Complied.
Revere Sugar Refinery,	Sugar,	130	—	—	Good,	Repair elevator,	Complied.
J. P. Squire & Co.,	Meat,	800	2	—	Good,	Guard set screws and belts,	Complied.
Goepper Brothers Co.,	Barrels,	20	—	—	Good,	Guard set screws,	Complied.
John C. Dow & Co.,	Fertilizer,	36	—	—	Good,	Guard set screws,	Complied.
Edward W. Wheeler,	Printing,	4	5	—	Good,	Procure certificate,	Complied.
Harvard Printing Co.,	Printing,	3	4	—	Good,	Guard set screws; repair elevator,	Complied.
James A. Furfay,	Mats,	6	—	—	Fair,	Procure certificate,	Complied.
Henry Thayer & Co.,	Chemicals,	45	66	—	Good,	Guard set screws and wheel pit,	Complied.
John Reardon & Son,	Soap,	66	—	—	Good,	Guard set screws and elevator,	Complied.
E. & R. Laundry,	Laundry,	5	16	—	Good,	Guard set screws; designate water-closets; guard engine and belt.	Complied.
Bay State Laundry,	Laundry,	5	29	—	Good,	Guard set screws; designate water-closets.	Complied.
N. M. Cafran & Co.,	Brick,	50	—	—	Good,	Guard fly wheel,	Complied.
Broadway Foundry,	Castings,	33	—	—	Good,	Guard set screws and elevator openings.	Complied.
Coleman Brothers,	Kindlings,	15	—	—	Good,	Guard set screws,	Complied.
Connecticut Stone Co.,	Cut stone,	55	—	—	Good,	Post time tables,	Complied.
Viscol Mfg. Co.,	Viscol,	5	—	—	Good,	Guard elevator openings,	Complied.
Cambridge Chronicle,	Printing,	7	3	—	Good,	Rail stairs,	Complied.
David Farquhar,	Binding,	2	6	—	Fair,	Rail stairs; designate water closet,	Complied.
W. W. Reid,	Blacking,	1	2	—	Good,	Guard set screws and doors with bars,	Complied.
Richard Tyner & Son.,	Wagons,	10	—	—	Good,	Guard belt,	Complied.
Boston & Maine Shop,	Repairing,	206	—	—	Good,	Guard band saw,	Complied.
Boston & Maine Island,	Repairing,	100	—	—	Good,	Guard fly wheel and belts,	Complied.
John A. McIsaac,	Finish,	3	—	—	Good,	Guard fly wheel,	Complied.
John McNamee,	Marble,	12	—	—	Good,	Guard fly wheel and belt,	Complied.



DISTRICT NO. 1 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.			
CAMBRIDGE — <i>Concluded.</i>							
George F. Ricker, . . .	Carpet cleaning, . .	2	—	—	Good, .	Guard belts, . .	Complied.
T. B. Wentworth, . . .	Finish, . . .	6	—	—	Good, .	Guard set screws, . .	Complied.
CONCORD.							
Bluine Mfg. Co., . . .	Bluine, . . .	16	4	—	Fair, .	Post time tables, . .	Complied.
EVERETT.							
C. H. Bangs, . . .	Cabinet, . . .	20	—	—	Good, .	Guard set screws, . .	Complied.
Everett Moulding Co, . .	Finish, . . .	14	—	—	Good, .	Guard set screws, . .	Complied.
Everett Cycle Co., . . .	Cycles, . . .	38	—	—	Good, .	Guard set screws, . .	Complied.
Norton Iron Works, . . .	Iron, . . .	50	—	—	Good, .	Guard rumbler, . .	Complied.
G. W. Bent, . . .	Bedsteads, . . .	17	—	—	Good, .	Guard rumbler and set screws, . .	Complied.
White Cloud Laundry, . .	Laundry, . . .	3	1	—	Good, .	Post time tables, . .	Complied.
C. A. Spaulding, . . .	Knitted goods, . .	7	28	—	Good, .	Guard set screws, . .	Complied.
Andrews & Co., . . .	Shoes, . . .	65	35	—	Good, .	Guard set screws, belts and elevator; designate water-closet.	Complied.
A. H. Kimball, . . .	Chairs, . . .	2	—	—	Good, .	Guard fly wheel and set screws, . .	Complied.
Everett Steam Laundry, . .	Laundry, . . .	6	4	—	Good, .	Guard set screws, . .	Complied.
W. H. Degnio, . . .	Furniture, . . .	8	—	—	Fair, .	Guard band saw, set screws and fly wheel.	Complied.
H. D. Gloyd, . . .	Preserves, . . .	7	2	—	Good, .	Designate water-closets; guard trap door.	Complied.

Doyl & Barnes,	.	.	Cabinet,	.	.	2	-	-	Good,	.	Guard belts,	.	Complied.
H. W. Felton,	.	.	Laundry,	.	.	2	-	-	Good,	.	Designate water-closet; post time tables.	.	Complied.
Fred G. Taylor,	.	.	Finish,	.	.	4	-	-	Good,	.	Guard set screws and pulley,	.	Complied.
Everett Republican,	.	.	Printing,	.	.	8	-	-	Good,	.	Post time tables,	.	Complied.
GROTON.													
Hollingsworth & Vose Co.,	.	.	Paper,	.	.	24	-	-	Good,	.	Guard shaft and set screws,	.	Complied.
HUDSON.													
C. J. Sawyer,	.	.	Boxes,	.	.	13	-	-	Good,	.	Guard set screws, band saw and belt,	.	Complied.
F. Brigham,	.	.	Shoes,	.	.	190	-	-	Good,	.	Guard set screws,	.	Complied.
L. T. Jeffs & Co.,	.	.	Shoes,	.	.	91	-	4	Good,	.	Guard set screws,	.	Complied.
Bradley & Saywood,	.	.	Shoes,	.	.	110	-	-	Good,	.	Post time tables; guard set screws,	.	Complied.
Dunn, Green & Co.,	.	.	Leather,	.	.	103	-	-	Good,	.	Repair elevator,	.	Complied.
C. G. M. Bond,	.	.	Boxes,	.	.	8	-	-	Good,	.	Designate water-closet,	.	Complied.
Apsley Rubber Co.,	.	.	Rubber,	.	.	50	-	-	Good,	.	Guard set screws and belt,	.	Complied.
LITTLETON.													
Conant & Houghton,	.	.	Suspenders,	.	.	27	-	1	Good,	.	Guard set screws and belt; procure certificate.	.	Complied.
LEXINGTON.													
Lexington Gas Co.,	.	.	Electric power,	.	.	4	-	-	Good,	.	Guard fly wheel and belts,	.	Complied.
MALDEN.													
Charles Nieden,	.	.	Linen hose,	.	.	4	-	1	Fair,	.	Guard set screws; designate water-closet; procure certificate: post time tables.	.	Complied.
Globe Electric Light Co.,	.	.	Lamps,	.	.	11	-	2	Good,	.	Guard set screws and fly wheel; procure certificate.	.	Complied.
John Cockran,	.	.	Prints,	.	.	115	-	-	Good,	.	Guard set screws,	.	Complied.

DISTRICT No. 1 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Females.		Under 14. 14 to 16.			
		Males.					
MALDEN — <i>Concluded.</i>							
Malden Stock Laundry, . .	Laundry, . .	6	20	—	Good, .	Guard set screws; repair elevator; designate water-closets.	Complied.
Tate Wire Card Co., . .	Braided wire, . .	5	1	—	Good, .	Guard set screws, . . . .	Complied.
Massachusetts Cordage Co., .	Cord, . .	5	12	1	Good, .	Guard set screws; designate water-closets.	Complied.
Wadsworth & Howland, . .	Paint, . .	36	7	—	Good, .	Guard set screws, . . . .	Complied.
Wiggins & Stevens, . .	Sand paper, . .	27	5	—	Good, .	Guard set screws, . . . .	Complied.
S. E. Vaughan, . .	Boxes, . .	20	7	—	Good, .	Procure certificate, . . . .	Complied.
Malden Moulding Co., . .	Mouldings, . .	29	—	—	Fair, .	Guard set screws and fly wheel; repair stairs and floor; procure certificate.	Complied.
L. L. Libbey, . .	Finish, . .	—	—	—	Fair, .	Guard belt and set screws, . .	Complied.
Middlesex Laundry, . .	Laundry, . .	8	13	—	Fair, .	Rail stairs; post time tables; guard set screws; designate water-closet.	Complied.
Grip Machine Co., . .	Machinery, . .	65	—	—	Good, .	Guard fly wheel and set screws, .	Complied.
Grip Fastenings Co., . .	Wire grips, . .	25	—	—	Good, .	Guard set screws and key to fly wheel; post time tables.	Complied.
George E. Dunbar, . .	Printing, . .	3	2	—	Good, .	Guard set screws, . . . .	Complied.
Malden News, . .	Printing, . .	3	4	—	Good, .	Guard set screws, . . . .	Complied.
Pillar Cigar Co., . .	Cigars, . .	14	5	—	Good, .	Post time tables, . . . .	Complied.
E. J. Mather, . .	Bicycles, . .	20	10	—	Fair, .	Guard fly wheel and belts; post time tables; designate water-closets.	Complied.

Boston Rubber Shoe Co.,	Rubber shoes,	856	909	37	Good,	Guard set screws; repair elevator,	Complied.
Boston Rubber Shoe Co., at Fells,	Rubber shoes,	600	600	7	Good,	Guard set screws and gears,	Complied.
F. P. Cox,	Carpet cleaning,	4	1	-	Good,	Guard set screws,	Complied.
Malden Metal Enamel Co.,	Enamel goods,	2	5	-	Good,	Designate water-closets; post time tables; guard doors with bar.	Complied.
H. C. Gray,	Printing,	1	3	-	Poor,	Provide water-closet,	-
MELROSE.							
Cutter & Ringier,	Laundry,	4	7	-	Good,	Guard set screws,	Complied.
Jonathan Barrett,	Steam power,	1	-	-	Good,	Guard set screws, belts and fly wheel,	Complied.
J. S. Curzen,	Gum,	1	7	-	Good,	Guard set screws and belt,	Complied.
G. L. Young,	Laundry,	3	8	-	Good,	Rail stairs,	Complied.
Charles C. Travis,	Mouldings,	8	-	-	Good,	Repair elevator gate; guard set screws.	Complied.
A. W. Chesterton & Co.,	Eng'ers' supplies,	16	-	-	Good,	Guard set screws,	Complied.
J. D. Coburn,	Overalls,	2	12	-	Good,	Designate water-closet,	Complied.
C. H. Adams,	Printing,	3	4	-	Good,	Guard set screws,	Complied.
MAYNARD.							
Harriman Brothers,	Laundry,	15	25	-	Poor,	Designate water-closet; guard belts; post time tables; procure certificate.	Complied.
MEDFORD.							
Medford Laundry,	Laundry,	13	23	-	Fair,	Designate water-closet,	Complied.
H. B. Jones,	Laundry,	4	2	-	Good,	Guard set screws; designate closets; post time tables; rail stairs.	Complied.
Medford Mfg. Co.,	Felt boots,	31	11	-	Good,	Guard set screws; procure certificate,	Complied.
Oliver Whyte,	Iron mfg.,	30	-	-	Good,	Guard fly wheel and set screws,	Complied.
Lee Cycle Co.,	Cycles,	9	-	-	Good,	Guard fly wheel; post time tables,	Complied.
Holmes & Smith,	Laundry,	3	2	-	Good,	Post time tables,	Complied.
D. F. Creeden,	Mattresses,	2	3	-	Good,	Post time tables,	Complied.

DISTRICT No. 1 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		NUMBER EMPLOYED.						
		Males.	Females.	Under 14.	14 to 16.			
MEDFORD — <i>Concluded.</i>								
James W. Mahn,	Finish, .	4	—	—	—	Good, .	Guard belt and set screws, .	Complied.
Joseph W. Woods & Co.,	Dye works, .	28	10	—	—	Good, .	Guard set screws, .	Complied.
Mystic Print Works, .	Prints, .	71	17	—	9	Good, .	Guard set screws, .	Complied.
S. T. Ash, .	Finish, .	8	—	—	—	Good, .	Guard fly wheel, .	Complied.
A. C. Symmes, .	Wagons, .	15	—	—	—	Poor, .	Clean privies, .	Complied.
H. C. Spear, .	Bottling, .	5	—	—	—	Fair, .	Guard fly wheel, .	Complied.
Cornelius Whitford .	Chemicals, .	3	—	—	—	Good, .	Guard set screws, .	Complied.
READING.								
Charles E. Damon & Co.,	Neckwear, .	5	45	—	—	Good, .	Guard set screws, .	Complied.
Horton Mfg. Co.,	Machinery, .	24	10	—	—	Good, .	Guard set screws; designate closets, .	Complied.
E. B. Richardson, .	Shoes, .	100	100	—	—	Good, .	Guard shaft, .	Complied.
J. S. Temple, .	Neckwear, .	3	34	—	—	Good, .	Post time table, .	Complied.
O. P. Symonds & Son, .	Boxes, .	15	—	—	—	Good, .	Guard belt and saw, .	Complied.
Richardson & Ford, .	Shoes, .	8	1	—	—	Good, .	Post time tables, .	Complied.
W. H. Twombly & Son, .	Printing, .	3	2	—	—	Good, .	Guard set screws, .	Complied.
NORTH READING.								
O. P. Symonds, .	Sawmill, .	10	—	—	—	Fair, .	Guard fly wheel, .	Complied.
PEPPERELL.								
Nashua River Paper Co.,	Paper, .	150	40	—	—	Good, .	Designate water-closet, .	Complied.



J. M. Sliney, Gregory, Shaw & Co.,	Shoes, . . .	6	2	-	Good, .	Post time tables; rail stairs, Guard set screws; repair elevator safety device.	Complied. Complied.
Champion Paper Co., Pepperell Card Paper Co.,	Paper, . . . Paper, . . .	125 54 68	150 16 15	-	Good, . Good, .	Guard set screws; repair elevator safety device.	Complied. Complied.
Henry Blake & Son,	Zithers, . .	8	12	1	Good, .	Post time tables; guard set screws,	Complied.
SHIRLEY.							
C. A. Edgarton,	Suspenders, .	90	160	-	Good, .	Guard set screws and belt; repair elevator safety.	Complied.
G. M. Ballou, Sampson Cordage Co.,	Finish, . . . Cordage, . .	8 72	- 47	-	- -	Guard belt and set screws, Guard belts, . . .	Complied. Complied.
STONEHAM.							
Fitzgerald Tannery,	Leather, . .	18	-	-	Fair, .	Guard set screws and elevator open- ings.	Complied.
P. Cogan & Son, Henry Boyce & Son, Thomas J. Quinn,	Shoes, . . . - Morocco, . .	95 - 9	70 - 3	-	Good, . - -	Procure certificate, . . . Designate closets; guard set screws, Guard set screws, . . .	Complied. Complied. Complied.
L. V. Callahan, L. P. Benton, F. S. Green, H. E. Hersam,	Shoes, . . . Shoes, . . . Laundry, . . Dies, . . .	14 30 2 5	10 20 3 -	-	Good, . Good, . Good, . Good, .	Designate closets, . . . Guard set screws and belt, Post time tables, . . . Guard set screws and belts, . .	Complied. Complied. Complied. Complied.
SOMERVILLE.							
Derby Desk Co, Sturtevant & Haley,	Desks, . . . Meat, . . .	200 14	- -	-	Good, . Good, .	Guard set screws; post time tables, Repair elevator; guard fly wheel; post time tables.	Complied. Complied.
North Packing Co, Holland & Danels,	Meat, . . . Shades, . .	1,145 19	8 2	10 -	Good, . Good, .	Guard set screws, . . . Designate water-closets, . . .	Complied. Complied.

## DISTRICT NO. 1—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.					14 to 16.
SOMERVILLE— <i>Concluded.</i>									
Sylvester & Co., . . . .	Spikes, . . . .	30	—	—	—	Good, .	Guard set screws and fly wheel; post time tables.	Complied.	
Mildran & Reed, . . . .	Foundry, . . . .	27	—	—	—	Good, .	Guard driving belt, . . . .	Complied.	
H. M. Hillson & Co., . .	Tin wares, . . . .	23	—	—	—	Good, .	Post time tables, . . . .	Complied.	
Jean White, . . . .	Printing, . . . .	11	4	—	—	Good, .	Guard set screws; designate closets,	Complied.	
C. D. Young, . . . .	Screens, . . . .	5	—	—	—	—	Guard belt and door, . . . .	Complied.	
Kiley Brothers, . . . .	Wagons, . . . .	11	1	—	—	—	Post time tables, . . . .	Complied.	
George F. Hurn, . . . .	Carpet cleaning, . .	3	—	—	—	—	Guard electric motor and set screws,	Complied.	
TOWNSEND.									
Clarence Stickney, . . .	Tub staves, . . . .	20	1	—	—	Fair, .	Guard belts, . . . .	Complied.	
B. & A. D. Fesenden, . .	Tub staves, . . . .	12	—	—	—	Fair, .	Guard belts, . . . .	Complied.	
W. O. & L. E. Taylor, . .	Furniture, . . . .	20	—	—	2	Good, .	Post time tables; procure certificate,	Complied.	
WAKEFIELD.									
Smith & Anthony Co., . .	Castings, . . . .	200	—	—	—	Good, .	Guard set screws and belts, . .	Complied.	
Wakefield Light Co., . .	Lights, . . . .	11	—	—	—	Good, .	Guard belts and fly wheel, . .	Complied.	
Thomas Emerson, . . . .	Shoes, . . . .	50	30	—	—	Good, .	Designate water-closets, . . . .	Complied.	
Reed Chair Co., . . . .	Chairs, . . . .	43	3	—	—	Good, .	Guard stairs, . . . .	Complied.	
C. H. Cox, . . . .	Laundry, . . . .	4	15	—	—	Good, .	Post time tables, . . . .	Complied.	
Harvard Knitting Co., . .	Knit goods, . . . .	4	96	—	1	Good, .	Guard elevator openings, . . . .	Complied.	
Citizen Printing Co., . .	Printing, . . . .	4	2	—	—	Good, .	Guard set screws, . . . .	Complied.	

A. R. Wiley,	Toys,	3	—	—	Good,	Procure certificate; guard set screws; post time tables.	Complied.
F. L. Kallcock,	Mackintoshes,	6	12	—	Fair,	Designate closets,	Complied.
D. H. Philbrook,	Screens,	4	—	—	—	Guard belts,	Complied.
WALTHAM.							
American Laundry,	Laundry,	8	39	—	Good,	Ventilate engine room,	Complied.
American Waltham Mfg. Co.,	Bicycles,	100	—	—	Good,	Post time tables; procure certificate,	Complied.
Waltham Laundry,	Laundry,	8	32	—	Good,	Repair stairs,	Complied.
Libby & Larcom,	Finish,	3	—	—	—	Guard belt,	Complied.
Buttrick Lumber Co.,	Finish,	7	—	—	Good,	Guard set screws,	Complied.
Waltham Manufacturing Co.,	Bicycles,	266	5	—	Good,	Guard set screws; post time tables,	Complied.
Waltham Screw Co.,	Screws,	15	8	—	Fair,	Designate closets,	Complied.
Judson Thomson Mfg. Co.,	Buckles,	65	7	—	Good,	Guard set screws,	Complied.
Waltham Foundry,	Castings,	16	—	—	Good,	Post time tables,	Complied.
E. A. Locke,	Watches,	15	10	—	Good,	Guard set screws; post time tables; designate closets.	Complied.
Waltham Clock Co.,	Clocks,	10	—	—	Good,	Guard set screws; post time tables,	Complied.
W. S. Varney,	Printer,	1	3	—	Good,	Guard belt; post time tables,	Complied.
A. Tomlin, Son & Co.,	Knit goods,	25	10	—	Good,	Post time tables; guard set screws, sewing machine shaft; rail stairs.	Complied.
WOBURN.							
James Robertson,	Leather,	12	—	—	Good,	Guard set screws,	Complied.
George A. Simonds,	Pasted stock,	15	20	—	Good,	Guard set screws; send child to evening school.	Complied.
W. P. Fox,	Leather,	33	—	—	Fair,	Clean privies,	Complied.
E. Cummings,	Leather,	87	—	—	Fair,	Repair elevator,	Complied.
W. P. Fox & Son,	Leather,	48	—	—	Fair,	Guard fly wheel and set screws,	Complied.
E. C. Cottle & Son,	Leather,	75	—	—	Good,	Guard set screws and belts,	Complied.
J. T. Freeman & Co.,	Machinery,	12	—	—	—	Guard set screws,	Complied.

DISTRICT No. 1 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
WOBURN — <i>Concluded.</i>								
James Skinner & Co., . . . .	Leather, . . . .	115	—	—	Fair, . .	Guard set screws and elevator; repair shipper to belt.	Complied.	
N. W. Eaton, . . . .	Pasted stock, . . . .	15	20	—	Good, . .	Designate closets; procure certificate,	Complied.	
Watango Tannery Co., . . . .	Leather, . . . .	93	—	—	Fair, . .	Guard jack crank and set screws, . .	Complied.	
Middlesex Leather Co., . . . .	Leather, . . . .	125	—	—	Fair, . .	Repair safety on elevator, . . . .	Complied.	
Beggs & Cobb, . . . .	Leather, . . . .	65	—	—	Fair, . .	Guard set screws, . . . .	Complied.	
James Skinner Leather Co., . . . .	Leather, . . . .	50	—	—	Fair, . .	Guard set screws, . . . .	Complied.	
W. C. Kenney, . . . .	Leather, . . . .	12	—	—	Fair, . .	Guard set screws, fly wheel; designate water-closets; procure certificate.	Complied.	
E. Rollens, Jr., . . . .	Pasted stock, . . . .	7	14	—	Fair, . .	Guard set screws, fly wheel; designate water-closets; procure certificate.	Complied.	
L. W. Brittan, . . . .	Finish, . . . .	3	—	—	Fair, . .	Guard belt, . . . .	Complied.	
Barker Lumber Co., . . . .	Finish, . . . .	6	—	—	Good, . .	Guard set screws, . . . .	Complied.	
T. Calnan, . . . .	Pasted stock, . . . .	5	20	—	Poor, . .	Designate water-closet; procure certificate.	Complied.	
Russell Counter Co., . . . .	Counters, . . . .	90	100	—	Good, . .	Guard belt and set screws, . . . .	Complied.	
J. H. Carr, . . . .	Heels, . . . .	10	10	—	Good, . .	Post time tables, . . . .	Complied.	
James Buel & Son, . . . .	Machinery, . . . .	2	—	—	Good, . .	Guard belt and set screws, . . . .	Complied.	
Pollard & Groth, . . . .	Wagons, . . . .	5	—	—	Good, . .	Guard set screws, . . . .	Complied.	
WESTON.								
C. A. Freeman, . . . .	Screens, . . . .	6	—	—	Good, . .	Guard set screws and belts, . . . .	Complied.	
Hook & Hastings, . . . .	Organs, . . . .	25	1	—	Good, . .	Guard set screws, . . . .	Complied.	

## SOUTH WILMINGTON.

Merrimac Chemical Co.,  
Pontascate Leather Co.,

## WAYLAND.

Charles H. Dean & Co.,

M. C. Griffin,

W. H. & J. O. Bent,

J. O. Dean,

Caswell Brothers,

N. E. Cheesman,

## WINCHESTER.

Beggs & Cobb,

McKay Metal Fastening Co.,

Blank Brothers,

George Littlefield,

Charles N. Bacon,

Thomas J. Donnelly,

Chemicals,	120	-	-	Good,	Guard fly wheel and set screws,	Complied.
Leather,	10	-	-	-	Guard fly wheel and set screws,	Complied.
Shoes,	175	25	1	Good,	Guard set screws, sewing machine shaft; procure certificate.	Complied.
Shoes,	137	18	1	Good,	Guard set screws; procure certificate,	Complied.
Shoes,	8	2	-	Good,	Guard set screws; designate closets,	Complied.
Shoes,	13	2	-	Good,	Guard set screws, fly wheel and sewing machine; post time tables.	Complied.
Shoes,	27	3	-	Good,	Guard sewing machine shaft; rail stairs.	Complied.
Shoes,	11	4	-	-	Guard set screws and belt; post time tables.	Complied.
Leather,	225	-	-	Good,	Guard set screws and fly wheel,	Complied.
Metal fastening,	419	-	-	Good,	Guard set screws,	Complied.
Leather,	10	-	-	Good,	Guard belt and set screws,	Complied.
Finish,	4	-	-	-	Guard set screws,	Complied.
Buffing wheels,	15	7	-	Good,	Guard set screws; post time tables,	Complied.
Buffing wheels,	4	2	-	-	Guard fulling mill; guard set screws; post time tables.	Complied.



DISTRICT No. 2.

JOSEPH HALSTRICK, *Inspector.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.					14 to 16.
ASHLAND.									
Warren Thread Co., . . . .	Cotton threads, . . . .	15	60	—	—	Good, .	None, .	—	
Ashland Shoe and Leather Co., . . . .	Boots and shoes, . . . .	200	40	—	—	Good, .	None, .	—	
C. Greshaber, . . . .	Shoes, . . . .	5	—	—	—	Good, .	None, .	—	
BELLINGHAM.									
Taft, Murdock & Co, . . . .	Satinets, . . . .	105	70	—	1	Good, .	Guard set screws, .	Complied.	
Rays Woollen Co., . . . .	Satinets, . . . .	87	73	—	—	Good, .	None, .	—	
S. A. Greenwood, . . . .	Paper boxes, . . . .	12	9	—	—	Good, .	Guard openings to floor; guard belting; post time notice.	Complied.	
BOSTON.									
E. & R. Laundry, . . . .	Laundry work, . . . .	4	20	—	—	Good, .	None, .	—	
American Waltham Watch Co., . . . .	Watches, . . . .	800	1,050	—	7	Good, .	None, .	—	
Boston Carpet Slipper Co., . . . .	Carpets and slippers.	44	16	—	—	Good, .	None, .	—	
Seth W. Fowle, . . . .	Medicines, . . . .	2	2	—	—	Good, .	None, .	—	
Hersey, Diamond & Sprague, . . . .	Slippers, . . . .	40	20	—	—	Good, .	None, .	—	
Coburn Stationery Co., . . . .	Printing, . . . .	12	—	—	—	Good, .	None, .	—	
Ireson Rubber Co, . . . .	Rubber goods, . . . .	12	3	—	—	Good, .	None, .	—	
Fred W. Goodwin, . . . .	Printing, . . . .	4	—	—	—	Good, .	None, .	—	
J. E. Ballou, . . . .	Publishing, . . . .	2	1	—	—	Good, .	None, .	—	
F. Feles & Co., . . . .	Bookbinding, . . . .	15	30	—	1	Good, .	Certificate for minor, .	Complied.	
The Thompson & Norris Co., . . . .	Paper boxes, . . . .	15	45	—	—	Good, .	None, .	—	

Norman & Bennett,	Boots and shoes,	65	35	—	1	Good,	None,	•	•	—
C. A. Brackett,	Paper boxes,	5	35	—	—	Good,	None,	•	•	—
New England Piano Co.,	Pianos,	185	15	—	—	Good,	Weekly payments,	•	•	Complied.
Boston Novelty Works,	Novelties,	•	—	—	—	Fair,	None,	•	•	—
F. W. Rottman,	Cutlery,	2	—	—	—	Fair,	None,	•	•	—
Wallace Spooner,	Printing,	10	1	—	1	Fair,	Post time notice,	•	•	Complied.
F. J. Barnard & Son,	Bookbinding,	12	18	—	—	Fair,	None,	•	•	—
S. Pierson,	Tailoring,	9	3	—	—	Fair,	None,	•	•	—
Avery L. Rand,	Bookbinding,	18	22	—	—	Good,	Post time notice,	•	•	Complied.
E. Fleming & Co.,	Bookbinding,	45	75	—	—	Good,	None,	•	•	—
Macdonald & Son,	Bookbinding,	20	20	—	2	Good,	None,	•	•	—
Macdonald & Allen,	Bookbinding,	15	12	—	—	Good,	None,	•	•	—
Proctor & Higgins,	Ladies' novelties,	5	9	—	1	Good,	None,	•	•	—
Geo. C. Scott & Sons,	Electrotypes,	25	—	—	—	Good,	None,	•	•	—
Sterling Elliott,	Publishing,	7	6	—	—	Good,	Post time notice,	•	•	Complied.
Elliott Paper Box Co.,	Paper boxes,	1	7	—	—	Good,	None,	•	•	—
McGlinchey & Locke,	Bookbinding,	9	6	—	—	Good,	None,	•	•	—
J. E. Farwell & Co.,	Printing,	15	2	—	—	Good,	Guard balance wheel; box belting,	•	•	Complied.
Mills, Knight & Co.,	Printing,	57	53	—	—	Good,	None,	•	•	—
F. E. Reed,	Bookbinding,	10	10	—	—	Good,	Guard fly wheel,	•	•	Complied.
Chas. F. Shourd,	Feather dusters,	2	18	—	—	Good,	Post time notice,	•	•	—
The Walter M. Lowney Co.,	Chocolate bonbons,	65	235	—	15	Good,	None,	•	•	—
Chas. S. Binner Co.,	Printing and book-binding,	22	10	—	—	Good,	Guard Kidder press,	•	•	Complied.
N. E. Newspaper Union,	Publishing,	16	9	—	—	Good,	None,	•	•	—
Winship & Co.,	Printing,	15	—	—	—	Good,	None,	•	•	—
James J. Davis,	Paper ruling,	2	3	—	—	Good,	None,	•	•	—
T. J. M. Smith & Co.,	Publishing,	19	5	—	—	Good,	None,	•	•	—
Frank P. Bennett,	Publishing,	8	15	—	—	Good,	None,	•	•	—
Lounsberg, Nichols & Worth,	Printing,	15	3	—	—	Good,	Post time notice,	•	•	Complied.

DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.			
BOSTON—Continued.							
Beacon Shoe Mfg. Co.,	Shoes, . . .	30	15	—	Good, .	Post time notice, . . .	Complied.
A. J. Doyle,	Paper ruling, . . .	2	2	—	Good, .	None, . . .	—
J. H. Thomas Shoe Co.,	Shoes, . . .	35	25	—	Good, .	Guard shafting; certificate for minor; post time notice.	Complied.
The Samuel Hano,	Bookbinding, . . .	14	14	—	Good, .	Post time notice, . . .	Complied.
A. W. Elson & Co.,	Platemaking and printing.	15	20	—	Good, .	Post time notice; certificate for minor,	Complied.
J. G. McCarter,	Shoe trimmings, . . .	6	6	—	Good, .	Post time notice, . . .	Complied.
Sprague Shoe Co.,	Shoes, . . .	16	6	—	Good, .	Post time notice, . . .	Complied.
Wolfe & Witty,	Tailoring, . . .	15	10	—	Good, .	Post time notice, . . .	Complied.
Clark & Firman,	Shoes, . . .	40	10	—	Good, .	Post time notice, . . .	Complied.
W. A. Greenough & Co.,	Publishing, . . .	2	2	—	Good, .	None, . . .	—
Robinson Press,	Printing, . . .	13	—	—	Good, .	None, . . .	—
Brooks, Bonnell & Co.,	Paper boxes and printing.	35	23	—	Good, .	None, . . .	—
W. H. Keeden Printing Co.,	Printing, . . .	18	2	—	Good, .	None, . . .	—
J. H. Daniels & Sons,	Printing, . . .	12	8	—	Good, .	None, . . .	—
Standard Rope and Twine Co.,	Rope and twine, . . .	75	125	—	Good, .	None, . . .	—
Thos. G. Plant Co.,	Shoes, . . .	365	160	—	Good, .	Post time notice; certificate for minors.	Complied.
W. M. Clarke,	Laundry work, . . .	4	46	—	Good, .	Post time notice, . . .	Complied.
Erving & Casson,	Upholstering, . . .	6	2	—	Fair, .	Designate water-closets; post time notice.	Complied.

Henry A. Turner & Co.,	Upholstery goods,	40	10	-	Good,	None,	.	.	.	-
J. B. Bailey,	Confectionery,	4	4	-	Good,	None,	.	.	.	-
H. B. Woodward,	Feather dyer and dresser.	-	2	-	Good,	Post time notice,	.	.	.	Complied.
Miss M. E. Murphy,	Modiste,	-	4	-	Good,	Post time notice,	.	.	.	Complied.
Brewer & Osgood,	Millinery,	-	2	-	Good,	None,	.	.	.	-
Geo. M. Wethern,	Millinery,	5	45	-	Good,	None,	.	.	.	-
Elmer Chickering,	Photographs,	18	17	-	Good,	None,	.	.	.	-
Universal Publishing House,	Publishing,	2	10	-	Good,	None,	.	.	.	-
Page & Shaw,	Confectionery,	5	5	-	Good,	Post time notice,	.	.	.	Complied.
E. C. Woodward,	French patterns,	-	6	-	Good,	None,	.	.	.	-
S. N. Ufford & Son,	Ladies' forms,	4	2	-	Good,	None,	.	.	.	-
V. A. Mills,	Corsets,	-	4	-	1 Good,	None,	.	.	.	-
B. F. Lawler,	Modiste,	-	4	-	1 Good,	None,	.	.	.	-
Springer Bros.,	Ladies' cloaks,	10	15	-	Good,	None,	.	.	.	-
D. B. Hatch,	Paper boxes,	4	26	-	Good,	None,	.	.	.	-
Brewer & Stevens,	Tailoring,	7	15	-	Good,	Post time notice,	.	.	.	Complied.
L. K. Brigham,	Shirts and ruffings,	1	39	-	Good,	None,	.	.	.	-
Bedford Mfg. Co.,	Shirts and overalls,	4	11	-	2 Good,	None,	.	.	.	-
Pond Rubber Co.,	Mackintoshes,	2	1	-	Good,	None,	.	.	.	-
Lamson & Hubbard,	Hats and furs,	60	30	-	2 Good,	None,	.	.	.	-
Norfolk Rubber Co.,	Mackintoshes,	10	20	-	Good,	None,	.	.	.	-
Jordan Marsh & Co.,	Dress skirts and cotton underwear.	10	165	-	Good,	None,	.	.	.	-
Fred A. Hastings & Co.,	Dress skirts and petticoats.	1	33	-	Good,	Post time notice,	.	.	.	Complied.
Russ, Eveleth & Ingalls,	Aprons and waists,	23	124	-	Good,	None,	.	.	.	-
Alex. Moore,	Bookbinding,	3	1	-	Good,	None,	.	.	.	-
Remington Typewriting Co.,	Typewriters' supplies.	18	2	-	Good,	None,	.	.	.	-
R. S. Jones,	Bookbinding,	14	8	-	Good,	None,	.	.	.	-

DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Under 14.			14 to 16.				
		Males.	Females.						
BOSTON — Continued.									
City Bindery, . . . .	Bookbinding, . . . .	2	8	—	—	Good, . . . .	Post time notice, . . . .	Complied.	
M. J. O'Brien, . . . .	Paper ruling, . . . .	2	—	—	—	Good, . . . .	None, . . . .	—	
Rockwell & Churchill, . . . .	Printing, . . . .	115	35	—	—	Good, . . . .	None, . . . .	—	
True Flag, . . . .	Publishing, . . . .	1	4	—	—	Good, . . . .	None, . . . .	—	
C. F. Whittaker, . . . .	Printing, . . . .	5	—	—	—	Good, . . . .	None, . . . .	—	
American Printing Co., . . . .	Engraving and printing, . . . .	14	6	—	—	Good, . . . .	None, . . . .	—	
Robert Burlen, . . . .	Bookbinding, . . . .	50	75	—	4	Good, . . . .	None, . . . .	—	
A. R. Minard, . . . .	Engraving and printing, . . . .	5	4	—	—	Good, . . . .	Post time notice, . . . .	Complied.	
B. Gerber & Co., . . . .	Dress skirts, . . . .	17	5	—	2	Good, . . . .	Certificate for minors; post time notice; guard shafting and belt-ing; designate water-closets.	Complied.	
Mark Andrews & Co., . . . .	Tailoring, . . . .	18	2	—	—	Good, . . . .	None, . . . .	—	
Roxbury Carpet Co., . . . .	Carpets, . . . .	225	375	—	56	Good, . . . .	None, . . . .	—	
A. J. Tower, . . . .	Oil clothing, . . . .	40	117	—	—	Good, . . . .	Guard driving wheel, main belt and crank.	Complied.	
Murphy, Levens & Co., . . . .	Brushes, . . . .	9	7	—	—	Good, . . . .	Post time notice, . . . .	Complied.	
Press Clipping Bureau, . . . .	Press clippings, . . . .	2	30	—	—	Good, . . . .	Post time notice, . . . .	Complied.	
Carter, Rice & Co. Corporation, . . . .	Cards and novelties, . . . .	15	22	—	—	Good, . . . .	None, . . . .	—	
I. Bash & Son, . . . .	Hats and caps, . . . .	8	4	—	—	Good, . . . .	None, . . . .	—	





## DISTRICT No. 2—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.								
W. Kahle, . . . . .	Jewelry cases, . .	8	1	—	Good, .	Guard shafting, .	Complied.	
H. M. Bradstreet & Co., . .	Neckwear, . . . .	3	8	—	Good, .	None, . . . . .	—	
Bigelow & Jordan, . . . .	Picture frames, . .	7	—	1	Good, .	Certificate for minor, .	Complied.	
J. F. Whalen & Co., . . . .	Printing, . . . . .	12	3	—	Good, .	None, . . . . .	—	
D. Nurenberg, . . . . .	Tailoring, . . . .	10	10	—	Good, .	None, . . . . .	—	
O. D. Shaw, . . . . .	Cloth caps, . . . .	8	16	—	Good, .	Post time notice; designate water-closets, .	Complied.	
Rose A. Cobb, . . . . .	Ladies' waists, . .	5	45	—	Good, .	None, . . . . .	—	
Excelsior Umbrella Mfg. Co., .	Umbrellas, . . . .	12	33	—	Good, .	None, . . . . .	—	
Jacob Dreyfus & Sons, . . . .	Shirts, . . . . .	5	95	—	Good, .	None, . . . . .	—	
John I. Brown & Sons, . . . .	Proprietary medicines, . .	5	9	—	Good, .	Post time notice, . .	Complied.	
Hub Mfg. Knitting Co., . . . .	Knit goods, . . . .	5	10	—	Good, .	None, . . . . .	—	
H. J. Kramer, . . . . .	Waists and skirts, . .	3	42	—	Good, .	None, . . . . .	—	
American Hand Laundry, . . . .	Laundry, . . . . .	2	16	—	Good, .	Guard set screws, .	Complied.	
Roxbury Steam Laundry, . . . .	Laundry, . . . . .	4	19	—	Good, .	None, . . . . .	—	
Francis Wilson, . . . . .	Millinery, . . . .	3	12	—	Fair, .	Ventilate water-closets; post time notice, .	Complied.	
J. H. Dinner, . . . . .	Cloth caps, . . . .	15	10	—	Good, .	None, . . . . .	—	
Porter & Co., . . . . .	Lasts, . . . . .	3	—	—	Good, .	None, . . . . .	—	
J. P. Shults, . . . . .	Printing, . . . . .	3	—	—	Good, .	None, . . . . .	—	
A. E. Mortell & Co., . . . .	Printing and book-binding, . .	6	2	—	Good, .	None, . . . . .	—	

Ira G. Gates,	Printing,	4	—	—	Good,	None,	•	•	•	—
S. Woodberry,	Printing,	5	1	—	Good,	None,	•	•	•	—
F. W. Nash & Co.,	Printing,	6	2	—	Good,	None,	•	•	•	—
Boston Woven Hose & Rubber Co.	Vim tires,	8	—	—	Good,	None,	•	•	•	—
Fitz Brothers & Co.,	Lasts,	3	—	—	Good,	None,	•	•	•	—
Peerless Bicycle Clothing,	Clothing,	6	2	—	Good,	None,	•	•	•	—
Standard Mfg. Co.,	Wrappers and waists,	5	35	—	Good,	None,	•	•	•	—
Spitz Bros. & Mork,	Clothing,	30	10	—	Good,	None,	•	•	•	—
C. F. Hovey,	Dry goods,	419	372	—	Good,	None,	•	•	•	—
Hewes & Potter,	Leather belts and suspenders,	40	85	—	Good,	None,	•	•	•	—
Whittemore Bros. & Co.,	Shoe dressing,	15	75	—	Good,	None,	•	•	•	—
A. Ziegler,	Narrow fabrics,	4	57	—	Good,	Certificate for minor,	•	•	•	Complied.
L. Prang & Co.,	Lithographs,	67	33	—	Good,	Certificate for minor,	•	•	•	Complied.
Eastern Electric Cable Co.,	Electric wire cable,	40	—	—	Good,	None,	•	•	•	—
J. F. Gunnason,	Cigars,	5	1	—	Good,	None,	•	•	•	—
E. L. Stafford,	Awnings,	3	2	—	Fair,	None,	•	•	•	—
Creaser & MacDonald,	Awnings,	3	2	—	Fair,	Post time notice,	•	•	•	Complied.
C. H. Whitehouse,	Wire goods,	9	7	—	Good,	Post time notice,	•	•	•	Complied.
Holmes & Kimball,	Tailoring,	20	25	—	Good,	None,	•	•	•	—
Consolidated Fastener,	Snap fasteners,	12	4	—	Good,	Post time notice,	•	•	•	Complied.
Dodd & Williams,	Sole cutting,	10	—	—	Good,	None,	•	•	•	—
K. J. Quinn & Co.,	Shoe dressing,	6	4	—	Good,	Post time notice,	•	•	•	Complied.
Allen Print,	Printing,	9	1	—	Good,	Certificate for minor,	•	•	•	Complied.
DeL. Shepley,	Straw goods,	32	80	—	Good,	None,	•	•	•	—
Eyelet Tool Co.,	Eyelet sets,	8	—	—	Good,	Guard belting,	•	•	•	Complied.
Proctor & Damon,	Ladies' skirts and aprons,	3	12	—	Good,	None,	•	•	•	—
Clark & Kaufman,	Leather bags,	13	7	—	Good,	Post time notice,	•	•	•	Complied.

DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.			
BOSTON — <i>Continued.</i>							
F. E. Merriman, . . .	Whalebone, . .	3	4	—	Good, .	None, .	—
A. J. Cohsed, . . .	Paper boxes, .	3	—	—	Fair, .	Improve sanitary condition, .	Complicated.
Acme Pasting Co., . .	Paste and cement, .	8	—	—	Good, .	None, .	—
Union Welting Co., . .	Welting, . .	4	—	—	Good, .	None, .	—
Boot and Shoe Reporter, . .	Publishing, . .	17	18	—	Good, .	Post time notice, .	Complicated.
S. Sibley, . . .	Shirt bosoms, .	1	3	—	Good, .	None, .	—
W. H. Conant, . . .	Gossamers, . .	8	67	—	Good, .	Post time notice, .	Complicated.
American Tool Machine Co., . .	General machinery, .	70	2	—	Good, .	None, .	—
Potter & Watson, . .	Shoe shanks, .	40	19	—	Good, .	None, .	—
P. J. Riley, . . .	Tailoring, . .	18	12	—	Good, .	None, .	—
Martin Kowalsky, . . .	Tailoring, . .	13	3	—	Fair, .	Post time notice; improve sanitary condition; certificate for minor.	Complicated.
Columbia Rubber Co., . .	Mackintoshes, .	20	50	—	Good, .	None, .	—
Farrington Printing Co., . .	Printing, . .	19	3	—	Good, .	None, .	—
J. E. Donovan, . . .	Clothing, . .	3	19	—	Good, .	Post time notice, .	Complicated.
Freeman & Blasberg, . .	Hats and caps, .	6	1	—	Good, .	None, .	—
Koerner & Mitchell, . .	Tailoring, . .	6	9	—	Good, .	None, .	—
C. H. Hollis, . . .	Dress patterns, .	2	1	—	Good, .	None, .	—
Vienna Pressed Yeast Co., . .	Pressed yeast, .	2	9	—	Good, .	None, .	—
E. Homer, . . .	Confectionery, .	2	3	—	Good, .	None, .	—
Matulwicz & Judkois, . .	Tailoring, . .	15	3	—	Good, .	Post time notice, .	Complicated.
M. Yuskowskie, . . .	Tailoring, . .	39	14	—	Good, .	Post time notice, .	Complicated.

Leach & Greene,	Surgical appliances.	5	3	-	-	Good,	None,	.	.	.	.	.	.	.	-
C. J. Miller,	Printing,	23	2	-	-	Good,	None,	.	.	.	.	.	.	.	-
Henry Dummer,	Cutlery,	2	-	-	-	Good,	Guard shafting,	.	.	.	.	.	.	.	Complied.
G. L. Miller,	Hatter,	1	1	-	-	Good,	None,	.	.	.	.	.	.	.	-
Wm. J. Lockhart,	Piano strings,	2	2	-	-	Good,	Guard set screws,	.	.	.	.	.	.	.	Complied.
C. F. Stahl,	Confectionery,	1	6	-	-	Good,	None,	.	.	.	.	.	.	.	-
M. H. Levy,	Buttonholes,	2	2	-	-	Good,	None,	.	.	.	.	.	.	.	-
Libbie Show Print,	Printing,	24	1	-	-	Good,	Guard set screws,	.	.	.	.	.	.	.	Complied.
J. W. Strieder,	Cigar boxes,	42	35	-	5	Good,	None,	.	.	.	.	.	.	.	-
Brooks Bank Note Co.,	Lithography,	55	5	-	-	Good,	None,	.	.	.	.	.	.	.	-
Frank K. Foster,	Publishing,	3	1	-	-	Good,	Post time notice,	.	.	.	.	.	.	.	Complied.
A. C. Morrill,	Printing,	1	1	-	-	Good,	Post time notice; guard set screws,	.	.	.	.	.	.	.	Complied.
Felz & Woodman,	Ladies' underwear,	1	3	-	-	Good,	None,	.	.	.	.	.	.	.	-
J. Abrahams,	Tailoring,	7	7	-	-	Good,	Post time notice; guard shafting,	.	.	.	.	.	.	.	Complied.
A. Balkam,	Tailoring,	11	11	-	-	Good,	Post time notice; designate water-closets,	.	.	.	.	.	.	.	Complied.
O. E. Hillner,	Leather bags,	1	1	-	-	Good,	None,	.	.	.	.	.	.	.	-
L. Gaetain,	Tailoring,	15	10	-	3	Good,	None,	.	.	.	.	.	.	.	-
D. Harris,	Tailoring,	18	17	-	-	Good,	None,	.	.	.	.	.	.	.	-
B. Fuller,	Shoe linings,	-	8	-	-	Good,	Post time notice; guard belting,	.	.	.	.	.	.	.	Complied.
New England Buff Co.,	Cotton buffs,	1	6	-	-	Good,	Post time notice,	.	.	.	.	.	.	.	Complied.
J. C. Gillman & Co.,	Leather and duck coats,	8	12	-	-	Good,	Post time notice,	.	.	.	.	.	.	.	Complied.
J. G. Jordan & Co.,	Ladies' waists and skirts,	3	50	-	1	Good,	Post time notice,	.	.	.	.	.	.	.	Complied.
Everett Piano Co.,	Pianos,	175	-	-	-	Good,	None,	.	.	.	.	.	.	.	-
Empire Coat Supply Co.,	Linen coats,	4	8	-	-	Good,	None,	.	.	.	.	.	.	.	-
Eastern Steam Laundry,	Laundry,	5	25	-	-	Good,	None,	.	.	.	.	.	.	.	-
Boston Coat Co.,	Linen coats,	4	4	-	-	Good,	Post time notice,	.	.	.	.	.	.	.	Complied.
Shawmut Laundry,	Laundry,	-	15	-	-	Good,	None,	.	.	.	.	.	.	.	-



DISTRICT No. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.								
Union Laundry & Supply Co.,	Laundry,	1	6	—	Good,	Post time notice,	Complied.	
South End Laundry,	Laundry,	2	24	—	Good,	Post time notice,	Complied.	
F. P. Cox Laundry Co.,	Laundry,	10	65	—	Good,	None,	—	
C. A. Adams,	Paper boxes,	2	8	—	Good,	Post time notice,	Complied.	
A. P. Bicknell,	Printing,	12	—	—	Good,	None,	—	
Library Bureau,	Cards,	35	21	—	Good,	Post time notice,	Complied.	
Excelsior Laundry,	Laundry,	5	27	—	Good,	None,	—	
Cable Rubber Co.,	Rubber clothing,	45	35	—	Good,	None,	—	
The Merrill Piano Co.,	Pianos,	25	—	—	Good,	None,	—	
A. S. Morrison,	Silk waists,	5	35	—	Good,	None,	—	
Silver, Burdett & Co.,	Publishing,	3	25	1	Good,	None,	—	
Hub Engraving Co.,	Engraving,	15	—	—	Good,	Post time notice,	Complied.	
Chas. Abrahams,	Tailoring,	40	20	—	Good,	Post time notice,	Complied.	
Asher & Rose,	Tailoring,	17	28	—	Good,	None,	—	
H. Dangel & Co.,	Printing,	14	—	—	Good,	Post time notice,	Complied.	
Boston Tape Mfg. Co.,	Tape measures,	1	6	—	Good,	None,	—	
T. J. Russell,	Rubber stencils,	3	1	—	Good,	None,	—	
G. A. Sanford,	Book lettering,	3	2	—	Good,	None,	—	
S. Moore,	Tailoring,	5	20	—	Good,	Post time notice,	Complied.	
Alexander & Son,	Hats and caps,	5	5	—	Good,	None,	—	
Daniel Gunn & Co.,	Printing,	20	—	—	Good,	None,	—	
James Wilkinson & Co.,	Electrical appliances.	2	1	1	Good,	None,	—	



DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.			
BOSTON — Continued.							
Mercantile Printing Co.,	Printing,	6	—	—	Good,	None,	—
Geo. Coleman,	Bookbinding,	18	17	—	Good,	None,	—
Trade P. N. & P. Co.,	Pamphlet binding,	1	4	—	Good,	None,	—
Chas. F. West,	Paper ruling,	2	4	—	Good,	—	—
A B C Pathfinder,	A B C Pathfinder,	8	4	—	Good,	—	—
Rand Avery & Co.,	Printing,	115	65	—	Good,	—	—
N. F. Connot,	Paper ruling,	7	3	—	Good,	—	—
Standard Pub. Co.,	Publishing,	8	4	—	Good,	—	—
J. C. Clark & Co.,	Printing,	8	1	—	Good,	—	—
J. L. McIntosh,	Bookbinding,	5	11	—	Good,	—	—
T. R. Marvin,	Printing,	10	1	—	Good,	—	—
Boston Mailing Co.,	Pamphlet binding and mailing,	37	125	—	Good,	—	—
B. Wilkins & Co.,	Publishing and printing,	14	2	—	Good,	—	—
W. S. Best & Co.,	Printing,	28	6	—	Good,	—	—
S. K. Abbott & Co.,	Pamphlet binding,	25	125	—	Good,	—	—
Shawmut Wire Fuse Co.,	Electrical supplies,	4	—	—	Good,	—	—
J. G. Buzzell & Co.,	Machinery,	4	—	—	Good,	Guard belting,	Complied.
C. W. Bascom,	Printing,	3	—	—	Good,	None,	—
James A. Hearn,	Bookbinding,	25	35	—	Good,	Guard set screws,	Complied.
Chas. Haven & Son,	Printing,	4	3	—	Good,	Post time notice,	Complied.

Geo. B. Hamlin, . . .	Printing, . . .	2	-	-	-	Good, . .	None, . .	. . .	. . .	Complied.
J. W. Pitman & Son, . .	Printing, . . .	3	-	-	-	Good, . .	Certificate for minor, . .	. . .	. . .	-
J. K. Brown, . . .	Printing, . . .	5	-	-	-	Good, . .	None, . .	. . .	. . .	-
New England Can Co., . .	Tin cans, . . .	24	-	-	-	Good, . .	None, . .	. . .	. . .	-
Margot Bros., . . .	Watch cases, . . .	3	1	-	-	Good, . .	None, . .	. . .	. . .	-
Cornhill Printing Co., . .	Printing, . . .	4	2	-	-	Good, . .	Post time notice; guard set screws, . .	. . .	. . .	Complied.
Lachlan Wallace, . . .	Paper ruling, . . .	4	10	-	-	Good, . .	None, . .	. . .	. . .	-
M. J. Mahoney, . . .	Bookbinding, . . .	6	4	-	-	Good, . .	Post time notice, . .	. . .	. . .	-
The Everett Press, . . .	Printing, . . .	15	15	-	-	Good, . .	None, . .	. . .	. . .	-
Boston Bank Note, . . .	Lithographing, . . .	17	4	-	-	Good, . .	None, . .	. . .	. . .	-
Samuel Ward Co., . . .	Stationers, . . .	49	35	-	-	Good, . .	None, . .	. . .	. . .	-
The Sparrell Print, . . .	Printing and engraving, . .	18	8	-	-	Good, . .	None, . .	. . .	. . .	-
Clifton Mfg. Co., . . .	Rubber clothing, . .	5	35	-	-	Good, . .	None, . .	. . .	. . .	-
The Mercantile Agency, . .	Clerical work, . .	45	45	-	-	Good, . .	None, . .	. . .	. . .	-
Chas. S. Baker & Co., . .	Shoe nails, . . .	20	14	-	-	Good, . .	None, . .	. . .	. . .	-
Howard Watch & Clock Co., . .	Watches and clocks, . .	70	4	-	-	Good, . .	None, . .	. . .	. . .	-
Pierce & Gardner, . . .	Lamp shades, . . .	15	10	-	-	Good, . .	None, . .	. . .	. . .	-
A. Storrs & Bement, . . .	Paper, . . .	29	6	-	-	Good, . .	None, . .	. . .	. . .	-
Geo. H. Ellis & Co., . . .	Publishing and printing, . .	39	61	-	-	Good, . .	None, . .	. . .	. . .	-
Ziegler Electric Co., . . .	Electrical instruments, . .	36	1	-	-	Good, . .	None, . .	. . .	. . .	-
John A. Lowell & Co., . .	Engraving and printing, . .	33	22	-	-	Good, . .	None, . .	. . .	. . .	-
Sampson, Murdock & Co., . .	Publishers Boston Directory, . .	65	9	-	-	Good, . .	Post time notice, . .	. . .	. . .	Complied.
T. F. Reardon, . . .	Paper ruling, . . .	3	2	-	-	Good, . .	Post time notice, . .	. . .	. . .	Complied.
Dudley & Hodge, . . .	Bookbinding, . . .	5	5	-	-	Good, . .	Provide extra water-closet; post time notice, . .	. . .	. . .	Complied.
Joseph Goessl, . . .	Provisions, . . .	2	-	-	-	Good, . .	None, . .	. . .	. . .	-

DISTRICT No. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.								
Acme Silver Plate Co.,	Plated ware,	20	—	—	Good,	None,	—	
A. C. Getchell,	Printing,	5	10	—	Good,	None,	—	
Kilburn & Cross,	Engraving,	12	—	—	Good,	None,	—	
Porter & Harrington,	Printing,	12	3	—	Good,	Certificate for minor; post time notice; guard set screws.	Complied.	
W. C. Demain & Son,	Paper ruling,	9	8	—	Good,	Guard set screws; post time notice,	Complied.	
Thos. P. Smith Printing Co.,	Printing,	23	4	—	Good,	Post time notice; guard set screws,	Complied.	
John C. Wilson,	Automatic time stamps.	4	—	—	Good,	Guard set screws,	Complied.	
Boston Coupling Co.,	Fire dep't supplies,	4	—	—	Good,	None,	—	
Faber & Meyer,	Electrical goods,	9	2	—	Good,	Post time notice,	Complied.	
John B. Babcock & Co.,	Straw goods,	15	60	—	Good,	None,	—	
Donovan & Pierce,	Slippers,	35	20	—	Good,	None,	—	
Alfred Mudge & Son,	Printing,	80	60	—	Good,	Certificate for minor,	Complied.	
Henry Wenz,	Chocolate bonbons.	4	9	—	Good,	Guard set screws,	Complied.	
Croke Printing Co.,	Printing,	6	1	—	Good,	Guard set screws,	Complied.	
Harcourt Paper Box Co.,	Paper boxes,	3	8	—	Good,	Post time notice,	Complied.	
Angier Chemical Co.,	Medicines,	3	3	—	Good,	None,	—	
International Rolling Screen Co.,	Window screens,	8	—	—	Good,	None,	—	
New England Screw Co.,	Machine screws,	12	14	—	Good,	Guard set screws,	Complied.	
Hovey & Harding,	Art novelties,	5	45	—	Good,	None,	—	





DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.								
H. S. Levy, . . .	Tailoring, . . .	23	13	—	Good, . . .	Guard set screws, . . .	Complied.	
John L. Whitney & Son Co., . . .	Brushes, . . .	170	150	—	Good, . . .	None, . . .	—	
U. B. Campbell & Son, . . .	Tin cans, . . .	21	5	—	Good, . . .	Provide extra water-closet; box belt- ing; post time notice.	Complied.	
S. G. Robinson, . . .	Printing, . . .	7	8	—	Good, . . .	None, . . .	—	
New England Can Co., . . .	Tin cans, . . .	19	6	—	Good, . . .	None, . . .	—	
C. W. Calkins & Co., . . .	Printing, . . .	5	—	—	Good, . . .	None, . . .	—	
Percy & Fleming, . . .	Printing, . . .	4	—	—	Good, . . .	None, . . .	—	
Rumrell & Co., . . .	Tin boxes, . . .	1	3	—	Good, . . .	None, . . .	—	
E. J. Waterhouse, . . .	Sole leather tips, . . .	3	—	—	Good, . . .	None, . . .	—	
P. L. E. Alberti, . . .	Cigar boxes, . . .	17	12	—	Good, . . .	None, . . .	—	
T. Y. Crowell & Co., . . .	Bookbinding and publishing, . . .	52	70	—	Good, . . .	None, . . .	—	
Journal of Commerce, . . .	Publishing, . . .	11	—	—	Good, . . .	None, . . .	—	
Lonsbery, Nichols & Worth, . . .	Printing and pub- lishing, . . .	17	5	—	Good, . . .	None, . . .	—	
Conant Rubber Co., . . .	Mackintoshes, . . .	125	100	—	Good, . . .	Post time notice, . . .	Complied.	
Crawford Laundry Machine Co., . . .	Laundry machines, . . .	12	—	—	Good, . . .	None, . . .	—	
G. R. Grose, . . .	Paper boxes, . . .	2	5	—	Good, . . .	None, . . .	—	
Bay State Cut Sole Co., . . .	Cut soles, . . .	14	—	—	Good, . . .	None, . . .	—	
S. F. Owen, . . .	Ladies' wrappers, . . .	1	16	—	Good, . . .	None, . . .	—	
Boston Printing Co., . . .	Printing, . . .	6	5	—	Good, . . .	Post time notice, . . .	Complied.	



DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.								
Union Rubber Co., . . .	Rubber clothing, .	5	35	—	Good, .	None, .	—	
Fishler & Finestine, . .	Cloth caps, . . .	4	1	—	Fair, .	Post time notice, .	Complied.	
Davidson & Sieger, . . .	Cloth caps, . . .	5	1	—	Good, .	Post time notice, .	Complied.	
Devonshire Mackintosh Co.,	Mackintoshes, . .	—	3	—	Good, .	Post time notice, .	Complied.	
Hub Wrapper Mfg. Co., . .	Ladies' wrappers, .	1	11	—	Good, .	None, .	—	
S. Shapiro, . . . . .	Dress skirts, . .	4	5	—	Good, .	None, .	—	
Geo. G. Quincy, . . . .	Novelties, . . . .	—	6	—	Good, .	None, .	—	
Bertrand Sewing Machine Co.,	Sewing machines, .	18	—	—	Good, .	None, .	—	
Swain, Fuller & Co., . . .	Machinery, . . .	4	—	—	Good, .	None, .	—	
Blanchard Machine Co., . .	Machinery, . . .	20	—	—	Good, .	None, .	—	
J. B. West & Co., . . . .	Cotton buff wheels, .	3	20	—	Good, .	None, .	—	
Boston Dress Stay Co., . .	Dress stays, . . .	3	7	—	Good, .	Post time notice, .	Complied.	
Blodgett Bros. & Co., . . .	Electricians, . . .	5	—	—	Good, .	Guard set screws, .	Complied.	
Walter S. Barnes, . . . .	Paper boxes, . . .	10	71	—	Good, .	None, .	—	
Anchor Electric Co., . . .	Electrical supplies, .	39	23	—	Good, .	None, .	—	
Rich, Reed & Atwood, . . .	Trunks, . . . . .	13	1	—	Good, .	None, .	—	
Tilston, McNamara & Co., .	Boots and shoes, . .	47	23	—	Good, .	None, .	—	
Kelley & Co., . . . . .	Stained glass, . . .	4	—	—	Good, .	None, .	—	
H. W. Upham, . . . . .	Bookbinding, . . .	6	8	—	Good, .	None, .	—	
M. G. Sheean, . . . . .	Advertising novelties.	6	4	—	Good, .	None, .	—	
W. B. Merrill, . . . . .	Machinery, . . . .	5	—	—	Good, .	None, .	—	

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DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Under 14.			14 to 16.				
		Males.	Females.						
BOSTON — Continued.									
W. J. Franey, . . .	Tailoring, . . .	1	3	1	Good, .	Post time notice, .	Complied.		
American Engraving Co., .	Photo-engraving, .	5	—	—	Good, .	None, .	—		
The Beacon, . . .	Publishing, . . .	9	5	—	Good, .	None, .	—		
Boston Courier, . . .	Publishing, . . .	1	5	—	Good, .	None, .	—		
A. E. Hughes, . . .	Show cases, . . .	7	—	—	Good, .	None, .	—		
Robert Murphy, . . .	Cutlery, . . .	6	—	—	Good, .	None, .	—		
Chadwick Iron Works, . .	Plumbers' supplies, .	6	—	1	Good, .	Certificate for minor, .	Complied.		
The White Silver Plate Co., .	Gold and silver plating.	4	—	—	Good, .	None, .	—		
J. Warren Tuck Co., . . .	Piano wires, . . .	1	4	1	Good, .	Certificate for minor; post time notice.	Complied.		
E. Lockwood, . . .	Cutlery, . . .	3	—	—	Good, .	None, .	—		
J. S. Luscomb & Co., . .	Banjos, . . .	3	—	—	Good, .	None, .	—		
F. N. McIntyre, . . .	Brass finishing, . . .	3	—	—	Good, .	None, .	—		
N. E. Hopkins, . . .	Nickel plating, . . .	4	—	—	Good, .	None, .	—		
Thos. Hall & Son, . . .	Electrical supplies, .	3	—	—	Good, .	None, .	—		
'Twitchell & Hight, . . .	Printing, . . .	2	1	—	Good, .	None, .	—		
T. P. Bragan, . . .	Tailoring, . . .	2	23	—	Good, .	None, .	—		
H. M. Levine, . . .	Tailoring, . . .	32	18	—	Good, .	None, .	—		
J. M. Bendoth, . . .	Tailoring, . . .	9	—	—	Good, .	None, .	—		
Andrew J. Lloyd & Son, . .	Optical goods, . . .	55	5	1	Good, .	Certificate for minor, .	Complied.		
Henry Krey, . . .	Fancy goods, . . .	7	29	1	Good, .	None, .	—		



DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — <i>Continued.</i>								
The Scott Print, . . . . .	Printing, . . . . .	2	1	—	Good, .	None, .	—	
Monroe & Lane, . . . . .	Silver and gold plating.	6	—	—	Good, .	None, .	—	
Harris Lawton, . . . . .	Diamonds, . . . . .	3	—	—	Good, .	None, .	—	
E. J. Boyce, . . . . .	Jewelry, . . . . .	16	1	—	Good, .	None, .	—	
Geo. E. Crosby & Co., . . . . .	Printing, . . . . .	10	4	—	Good, .	None, .	—	
Brooks & Pike, . . . . .	Diamond mountings.	23	2	—	Good, .	None, .	—	
Bent & Bush, . . . . .	Hats and caps, . . . . .	2	4	—	Good, .	None, .	—	
Standard Clothing Co., . . . . .	Clothing, . . . . .	92	10	—	Good, .	None, .	—	
W. R. Spencer, . . . . .	Tailoring, . . . . .	—	5	—	Good, .	None, .	—	
O. A. Jenkins, . . . . .	Furs, . . . . .	1	3	—	Good, .	None, .	—	
C. M. Ward & Co., . . . . .	Jewelry, . . . . .	4	—	—	Good, .	None, .	—	
Six Little Tailors, . . . . .	Clothing, . . . . .	19	1	—	Good, .	None, .	—	
T. S. Bates & Co., . . . . .	Engraving and printing.	8	1	—	Good, .	Certificate for minor, .	Complied.	
Jacob Norton, . . . . .	Furs, . . . . .	10	10	—	Good, .	None, .	—	
Wm. H. FitzGerald & Co., . . . . .	Plate printing, . . . . .	5	5	—	Good, .	None, .	—	
H. H. Tuttle, . . . . .	Boots and shoes, . . . . .	12	1	—	Good, .	None, .	—	
A. Lawmon, . . . . .	Tailoring, . . . . .	6	—	—	Good, .	None, .	—	
Henry Guild & Son, . . . . .	Jewelry, . . . . .	5	—	—	Good, .	None, .	—	
Sam'l Carro, . . . . .	Jewelry, . . . . .	4	—	—	Good, .	None, .	—	



DISTRICT No. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.	14 to 16.				
BOSTON — <i>Continued.</i>									
Amos F. Chase, . . . .	Shirts and under-wear.	3	10	—	—	Good, .	None, .	. . . .	—
F. A. Moore, . . . .	Corsets, . . . .	1	5	—	—	Good, .	None, .	. . . .	—
M. McDille, . . . .	Corsets, . . . .	—	3	—	—	Good, .	Post time notice, .	. . . .	—
Geo. A. Plummer, . . . .	Ladies' cloaks, . . . .	1	17	—	—	Good, .	None, .	. . . .	—
Wm. B. Carter, . . . .	Ladies' cloaks, . . . .	2	8	—	—	Good, .	None, .	. . . .	—
J. J. O'Callaghan & Co, . . . .	Ladies' cloaks, . . . .	4	8	—	—	Good, .	None, .	. . . .	—
M. J. McFadden, . . . .	Millinery goods, . . . .	1	8	—	1	Good, .	None, .	. . . .	—
Pitts, Kimball & Lewis, . . . .	Dry and fancy goods.	35	175	—	8	Good, .	None, .	. . . .	—
Freeland, Loomis & Co., . . . .	Clothing, . . . .	3	4	—	—	Good, .	None, .	. . . .	—
Miller & Fuller, . . . .	Hatters, . . . .	3	1	—	—	Good, .	None, .	. . . .	—
Bartkiewicz & Splitt, . . . .	Tailoring, . . . .	8	4	—	—	Good, .	None, .	. . . .	—
D. W. Curtin, . . . .	Ladies' aprons, . . . .	1	1	—	—	Good, .	None, .	. . . .	—
F. F. Sevey, . . . .	Whalebone, . . . .	3	3	—	—	Good, .	None, .	. . . .	—
Brilliant Sign Co., . . . .	Sign painting, . . . .	5	1	—	—	Good, .	None, .	. . . .	—
H. A. Prentice, . . . .	Tailoring, . . . .	6	2	—	—	Good, .	None, .	. . . .	—
L. F. Bridgham, . . . .	Tailoring, . . . .	1	2	—	—	Good, .	None, .	. . . .	—
Stone & Co., . . . .	Ladies' waists, . . . .	1	25	—	—	Good, .	None, .	. . . .	—
D. Connor, . . . .	Tailoring, . . . .	9	3	—	—	Good, .	None, .	. . . .	—
C. H. Housman, . . . .	Jewelry cases, . . . .	8	4	—	1	Good, .	None, .	. . . .	—
Greenbaum & Co., . . . .	Tailoring, . . . .	20	15	—	—	Good, .	None, .	. . . .	—



Leon Laserson, . . .	Tailoring, . . .	22	10	—	—	Good, . . .	None, . . .	—	—	—
F. W. Sherwood & Co., . . .	Shirts, . . .	—	7	—	—	Good, . . .	None, . . .	—	—	—
J. Sherman, . . .	Tailoring, . . .	25	10	—	—	Good, . . .	None, . . .	—	—	—
B. Spinoza & Co., . . .	Cigars, . . .	25	5	—	—	Good, . . .	None, . . .	—	—	—
E. G. Trott, . . .	Printing, . . .	1	3	—	—	Good, . . .	None, . . .	—	—	—
The Cultivator, . . .	Publishing, . . .	6	14	—	—	Good, . . .	None, . . .	—	—	—
Allen & Smith, . . .	Tailoring, . . .	15	10	—	—	Good, . . .	None, . . .	—	—	—
Peter Olson, . . .	Tailoring, . . .	22	1	—	—	Good, . . .	None, . . .	—	—	—
J. A. Cummings Printing Co., . . .	Printing, . . .	15	7	—	—	Good, . . .	None, . . .	—	—	—
Edward W. Fox, . . .	Jewelry, . . .	1	1	—	—	Good, . . .	None, . . .	—	—	—
Spring Lane Press, . . .	Printing, . . .	19	1	—	—	Good, . . .	Post time notice, . . .	—	—	Complied.
Hooper, Lewis & Co., . . .	Bookbinding, . . .	7	5	—	—	Fair, . . .	Provide extra water-closet, . . .	—	—	Complied.
Commercial Bulletin, . . .	Publishing, . . .	10	6	—	—	Good, . . .	Post time notice, . . .	—	—	Complied.
G. R. Willis & Co., . . .	Printing, . . .	14	2	—	—	Good, . . .	None, . . .	—	—	—
J. L. Fairbanks & Co., . . .	Bookbinding, . . .	6	5	—	—	Good, . . .	None, . . .	—	—	—
M. H. Keenan, . . .	Printing, . . .	3	—	—	—	Good, . . .	None, . . .	—	—	—
P. H. Kerney, . . .	Tailoring, . . .	3	1	—	—	Good, . . .	Post time notice, . . .	—	—	Complied.
Old South Printing Co., . . .	Printing, . . .	4	6	—	—	Fair, . . .	None, . . .	—	—	—
F. L. Dunn, . . .	Tailoring, . . .	3	3	—	—	Good, . . .	None, . . .	—	—	—
Frank Ahern, . . .	Tailoring, . . .	2	3	—	—	Good, . . .	Post time notice, . . .	—	—	Complied.
Graves & Green, . . .	Engraving, . . .	12	—	—	—	Good, . . .	None, . . .	—	—	—
T. F. Tuttle Silver Co., . . .	Silverware, . . .	7	—	—	—	Good, . . .	None, . . .	—	—	—
F. L. Dunn, . . .	Tailoring, . . .	7	—	—	—	Good, . . .	None, . . .	—	—	—
G. Jepson, . . .	Jewelry, . . .	3	—	—	—	Good, . . .	None, . . .	—	—	—
Soule Photograph Co., . . .	Photographs, . . .	7	5	—	—	Good, . . .	Post time notice, . . .	—	—	Complied.
Remington Printing Co., . . .	Printing, . . .	3	—	—	—	Good, . . .	None, . . .	—	—	—
H. W. Poulson, . . .	Engraver and em- bosses, . . .	1	6	—	—	Good, . . .	Post time notice, . . .	—	—	Complied.
John J. Keane, . . .	Tailoring, . . .	5	10	—	—	Good, . . .	None, . . .	—	—	—
Torry, Bright & Capen Co., . . .	Carpets, . . .	13	12	—	—	Good, . . .	None, . . .	—	—	—
Gowing Shirt Co., . . .	Shirts, . . .	3	6	—	—	Good, . . .	None, . . .	—	—	—

## DISTRICT NO. 2—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.								
Frank Wood,	Printing,	14	7	—	Good.	None,	—	
Raymond Syndicate,	Clothing,	25	35	1	Good.	None,	—	
Geo. W. Davis,	Gold beater,	8	5	—	Good.	Post time notice,	—	
C. E. Waumberg,	Tailor,	21	10	—	Good.	None,	Complied.	
J. P. Brady,	Printing,	2	—	—	Good.	None,	—	
Miss Murray,	Millinery,	—	3	—	Good.	None,	—	
Mrs. J. F. Meacham,	Tailoring,	1	2	—	Good.	None,	—	
Langham Millinery,	Millinery,	—	2	—	Good.	Certificate for minor,	Complied.	
Griffin & McBarren,	Tailoring,	1	5	—	Good.	None,	—	
Banfield & Son,	Tailoring,	1	1	—	Good.	None,	—	
McLeod & Wallis,	Millinery,	—	4	—	Good.	None,	—	
L. Nuehoff,	Ladies' cloaks,	4	1	—	Good.	None,	—	
W. H. Williams,	Tailoring,	2	8	—	Good.	None,	—	
Mrs. Geo. E. Taylor,	Millinery,	—	4	—	Good.	None,	—	
J. H. Goldsmith,	Cigars,	1	2	—	Good.	None,	—	
Lewis Goldman,	Coat making,	14	8	—	Good.	None,	—	
E. Nurenberg,	Tailoring,	14	18	—	Good.	None,	—	
Oliver L. Briggs,	Billiard tables,	11	—	—	Good.	None,	—	
Adler & Waxler,	Tailoring,	9	5	—	Good.	None,	—	
W. Messing,	Tailoring,	8	8	—	Good.	None,	—	
B. Slutsky & Co.,	Tailoring,	—	6	—	Good.	None,	—	
D. Levy,	Tailoring,	9	4	—	Good.	None,	—	



DISTRICT No. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Females.		Under 14.			
		Males.	14 to 16.				
BOSTON — <i>Continued.</i>							
B. Gerber & Co.,	Tailoring, .	14	7	—	—	None,	—
Hawley, Folsom & Ronimus,	Men's neckwear, .	5	30	—	—	None,	—
Myers & Andrews,	Tailoring, .	15	15	—	Good,	None,	—
Buff & Burger, .	Engineering in- struments.	25	—	—	Good,	None,	—
C. M. Belledue, .	Cabinet maker,	10	—	—	Good,	None,	—
J. Franzmann, .	Cutlery, .	2	—	—	Good,	Guard set screws,	Complied.
E. Hardy, .	Optical goods,	5	—	—	Good,	None,	
F. Schmetzer,	Watch cases,	4	1	—	Good,	None,	
F. R. Kneip,	Precious stones,	5	—	—	Good,	None,	
P. Hanson, .	Tailoring, .	6	1	—	Good,	None,	
J. C. Gerwe,	Tailoring,	1	1	—	Fair,	None,	
S. Silverstein,	Tailoring,	1	1	—	Fair,	None,	
Mrs. M. E. Patterson,	Vests, .	1	5	—	Fair,	None,	
Clough & Hardy,	Jewelry, .	3	—	—	Fair,	None,	
A. Cheswell,	Tailoring,	6	1	—	Fair,	None,	
W. R. Donovan,	Optical goods,	2	—	—	Fair,	None,	
J. Hegerty, .	Tailoring,	9	3	—	Fair,	None,	
A. Wheelock,	Hat bleachery,	4	1	—	Good,	None,	
F. Phillips, .	Jewelry,	3	—	—	Good,	None,	
A. G. Wahlberg, .	Jewelry,	2	—	—	Good,	None,	

Jackson, Lill,	Gold and silver plating.	6	-	-	-	Good.	None,	.	.	.	.	.	-
J. H. Brown,	Tinware,	4	-	-	-	Good.	None,	.	.	.	.	.	-
S. A. F. Whipple,	Laundry,	5	35	-	-	Good.	None,	.	.	.	.	.	-
J. F. Reilly,	Printing,	4	-	-	-	Good.	None,	.	.	.	.	.	-
W. & A. Bacon,	Dry goods,	7	20	-	-	Good.	None,	.	.	.	.	.	-
H. J. Deihl,	Cigars,	3	2	-	-	Good.	None,	.	.	.	.	.	-
Frank Ferdinand,	Furniture,	34	11	-	-	Good.	None,	.	.	.	.	.	-
Timothy Smith & Co.,	Dry goods,	15	45	-	-	Good.	None,	.	.	.	.	.	-
H. S. Lawrence,	Clothing,	12	1	-	-	Good.	None,	.	.	.	.	.	-
Union Clothing Co.,	Clothing,	4	2	-	-	Good.	None,	.	.	.	.	.	-
T. F. Ryan,	Cigars,	6	1	-	-	Good.	None,	.	.	.	.	.	-
L. Jacobs,	Cigars,	2	-	-	-	Good.	Certificate for minor,	.	.	.	.	.	Complied.
H. H. Coleman,	Tailoring,	-	2	-	-	Good.	Post time notice,	.	.	.	.	.	Complied.
Roxbury Laundry,	Laundry,	4	20	-	-	Good.	None,	.	.	.	.	.	-
Peter Hill,	Show cards,	8	1	-	-	Good.	None,	.	.	.	.	.	-
J. H. Finch,	Brass finishing,	4	-	-	-	Good.	Guard set screw,	.	.	.	.	.	Complied.
M. Oberhauser,	Cutlery,	2	-	-	-	Good.	None,	.	.	.	.	.	-
E. A. Matheis,	Electroplating,	6	-	-	-	Good.	None,	.	.	.	.	.	-
Wallace Spooner,	Printing,	7	1	-	-	Good.	None,	.	.	.	.	.	-
E. J. Barnard & Co.,	Bookbinding,	10	15	-	-	Good.	None,	.	.	.	.	.	-
F. M. Carlton,	Tailoring,	2	4	-	-	Good.	None,	.	.	.	.	.	-
Denney & Murphy,	Tailoring,	20	10	-	-	Good.	None,	.	.	.	.	.	-
M. A. Ferrone & Co.,	Tailoring,	1	2	-	-	Good.	None,	.	.	.	.	.	-
Codman & Shurtleff,	Surgical instru- ments	6	3	-	-	Good.	None,	.	.	.	.	.	-
H. A. Winship,	Trunks,	7	-	-	-	Good.	None,	.	.	.	.	.	-
W. H. Phelps & Co.,	Surgical instru- ments.	1	2	-	-	Good.	None,	.	.	.	.	.	-
W. C. Harris,	Carpets and furni- ture.	6	4	-	-	Good.	None,	.	.	.	.	.	-



DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.								
F. A. McKenzie, . . .	Millinery, . . .	—	5	—	Good, . . .	None, . . .	—	
W. C. Boardman & Son, . . .	Tailoring, . . .	1	2	—	Good, . . .	None, . . .	—	
Miss O. D. Garceland, . . .	Dressmaking, . . .	—	10	—	Good, . . .	Post time notice, . . .	—	
Miss Wiswell, . . .	Dressmaking, . . .	—	2	—	Good, . . .	None, . . .	—	
P. A. Currie, . . .	Dressmaking, . . .	—	3	—	Good, . . .	None, . . .	—	
Jackson & Co., . . .	Furs, . . .	2	5	—	Good, . . .	None, . . .	—	
Mrs. E. M. Briggs, . . .	Ladies' underwear, . . .	—	2	—	Good, . . .	None, . . .	—	
John B. Baker & Co., . . .	Harnesses, . . .	10	—	—	Good, . . .	None, . . .	—	
A O. Chartier, . . .	Dry goods, . . .	—	8	—	Good, . . .	None, . . .	—	
Stickney & Smith, . . .	Ladies' cloaks, . . .	—	3	—	Good, . . .	None, . . .	—	
Edward Kakas & Son, . . .	Furs, . . .	15	20	—	Good, . . .	None, . . .	—	
Wm. Miller, . . .	Printing, . . .	2	—	—	Fair, . . .	None, . . .	—	
F. Hughes, . . .	Tailoring, . . .	4	7	—	Fair, . . .	None, . . .	—	
Copman Bros., . . .	Tailoring, . . .	1	1	—	Fair, . . .	None, . . .	—	
Fleischmann, . . .	Compressed yeast, . . .	10	38	—	Good, . . .	None, . . .	—	
Parisian Laundry, . . .	Laundry, . . .	—	2	—	Good, . . .	None, . . .	—	
The Heliotype Printing Co., . . .	Printing, . . .	31	—	—	Good, . . .	None, . . .	—	
Hub Engraving Co., . . .	Engraving, . . .	19	—	—	Good, . . .	None, . . .	—	
A. B. Cutter Co., . . .	Stained glass, . . .	6	—	—	Good, . . .	None, . . .	—	
A. W. Moore & Co., . . .	Lithographs, . . .	11	1	—	Good, . . .	None, . . .	—	
Skelley Bros., . . .	Printing, . . .	7	—	—	Good, . . .	None, . . .	—	
The Carter Ink Co., . . .	Inks, . . .	23	27	—	Good, . . .	None, . . .	—	

Complied.



## DISTRICT NO. 2—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — <i>Concluded.</i>								
White, Smith Co., . . .	Music publishing and printing.	40	10	—	Good, .	. . . None,	. . . —	
Sam'l West, . . .	Stained glass, . .	10	—	—	Good, .	. . . None,	. . . —	
Continental Glass Works, . .	Stained glass, . .	10	—	—	Good, .	. . . None,	. . . —	
Geo. Frost Co., . . .	Underwear and notions.	125	25	—	Good, .	. . . None,	. . . —	
H. A. Shedd, . . .	Printing, . . .	2	—	—	Good, .	. . . None,	. . . —	
G. F. Harris, . . .	Burial robes, . .	—	2	—	Good, .	. . . None,	. . . —	
The Morning Star Pub. House, .	Publishing, . . .	11	13	—	Good, .	. . . None,	. . . —	
Olympian Laundry, . . .	Laundry work, . .	4	8	—	Good, .	Post time notice; designate water-closets; guard set screws.	Complied.	
Troy Hand Laundry, . . .	Laundry work, . .	1	1	—	Good, .	. . . None,	. . . —	
W. A. Boute, . . .	Laundry work, . .	4	2	—	Good, .	. . . None,	. . . —	
The Hancock Inspirator Co, . .	Inspirators, . . .	50	—	—	Good, .	. . . None,	. . . —	
Ball Bearing Co., . . .	Ball bearings, . .	25	—	—	Good, .	. . . None,	. . . —	
Donald Macdonald, . . .	Stained glass, . .	5	—	—	Good, .	. . . None,	. . . —	
Highland Laundry, . . .	Laundry work, . .	4	6	—	Good, .	. . . None,	. . . —	
A. F. Copeland, . . .	Upholstering, . .	1	1	—	Good, .	. . . None,	. . . —	
E. Miller, . . .	Tailoring, . . .	12	4	—	Good, .	. . . None,	. . . —	
Geo. Donovan, . . .	Tailoring, . . .	10	20	—	Good, .	. . . None,	. . . —	
John B. McCarty, . . .	Tailoring, . . .	1	1	—	Good, .	. . . None,	. . . —	
A. S. Fox, . . .	Confectionery, . .	2	—	—	Good, .	. . . None,	. . . —	

F. W. Bartlett, . . .	Confectionery, . . .	3	3	—	—	Good, . . .	None, . . .	•	•	•	•	—
Union Rubber Co., . . .	Rubber clothing, . . .	25	—	—	—	Good, . . .	None, . . .	•	•	•	•	—
S. Shapiro, . . .	Dress skirts, . . .	4	11	—	—	Fair, . . .	Provide extra water-closet, . . .	•	•	•	•	—
A. Stavrides, . . .	Confectionery, . . .	5	3	—	—	Fair, . . .	Post time notice, . . .	•	•	•	•	Complied.
Wendell Phillips Tailoring Industry, . . .	Tailoring, . . .	8	22	—	—	Good, . . .	None, . . .	•	•	•	•	—
Mrs. E. Allison, . . .	Carpet sewing, . . .	—	2	—	—	Good, . . .	None, . . .	•	•	•	•	—
J. Marenousky, . . .	Tailoring, . . .	—	1	—	—	Good, . . .	Post time notice, . . .	•	•	•	•	Complied.
Novelty Cloak Co., . . .	Skirts and wrappers, . . .	1	6	—	—	Good, . . .	None, . . .	•	•	•	•	—
A. Fox & Co., . . .	Hats and caps, . . .	12	6	—	—	Good, . . .	None, . . .	•	•	•	•	—
Berghiem Bros., . . .	Neckwear, . . .	2	10	—	—	Good, . . .	None, . . .	•	•	•	•	—
J. Hemmendinger, . . .	Knee pants, . . .	7	6	—	—	Good, . . .	None, . . .	•	•	•	•	—
J. L. Basch, . . .	Hats and caps, . . .	5	2	—	—	Good, . . .	None, . . .	•	•	•	•	—
L. Hoffman, . . .	Tailoring, . . .	2	2	—	—	Good, . . .	None, . . .	•	•	•	•	—
W. U. Lewison, . . .	Umbrellas, . . .	8	4	—	—	Good, . . .	None, . . .	•	•	•	•	—
Kingston Knitting Co., . . .	Knit goods, . . .	3	5	—	—	Good, . . .	None, . . .	•	•	•	•	—
G. W. Becker, . . .	Clothing, . . .	11	14	—	—	Good, . . .	None, . . .	•	•	•	•	—
The V. B. Bailey Co., . . .	Perfumery, . . .	2	2	—	—	Good, . . .	None, . . .	•	•	•	•	—
Kammer Bros., . . .	Shoe fittings, . . .	2	1	—	—	Good, . . .	None, . . .	•	•	•	•	—
O. Wishman, . . .	Window shades, . . .	3	—	—	—	Good, . . .	None, . . .	•	•	•	•	—
J. W. Smith & Co., . . .	Suspenders, . . .	19	43	—	—	Good, . . .	None, . . .	•	•	•	•	—
F. A. Horle, . . .	Paper boxes, . . .	6	22	—	—	Good, . . .	None, . . .	•	•	•	•	—
Holmes & Co., . . .	Athletic goods, . . .	40	35	—	—	Good, . . .	None, . . .	•	•	•	•	—
Sterling Glove Co., . . .	Kid gloves, . . .	10	20	—	—	Good, . . .	None, . . .	•	•	•	•	—
Wheeler, Howe & Lovejoy, . . .	Ladies' wrappers, . . .	10	40	—	—	Good, . . .	None, . . .	•	•	•	•	—
M. Rosenfield, . . .	Ladies' wrappers, . . .	15	75	—	—	Good, . . .	None, . . .	•	•	•	•	—
Lynan Rhodes & Co., . . .	Printing, . . .	2	—	—	—	Good, . . .	None, . . .	•	•	•	•	—
R. L. Videtto, . . .	Vests, . . .	1	17	—	—	Good, . . .	None, . . .	•	•	•	•	—
H. C. Hanson, . . .	Types, . . .	23	14	—	—	Good, . . .	Designate water-closets, . . .	•	•	•	•	Complied.

DISTRICT No. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
FRANKLIN.								
Ray's Shoddy Mills, . . .	Shoddy, . . .	30	2	—	Good, . .	Guard belting, . .	Complied. Complied. — — — — — — Complied. —	
H. T. Hayward, . . .	Satinets, . . .	60	70	—	Good, . .	Post time notice, . .		
Franklin Knitting Co., . .	Knit goods, . . .	33	12	2	Good, . .	None, . . .		
Singleton Worst Co., . .	Worsted goods, . .	47	23	3	Good, . .	None, . . .		
Ray's Cassimere Mill, . .	Cassimeres, . . .	45	30	—	Good, . .	None, . . .		
Erickson & Steward, . .	Straw hats, . . .	50	100	—	Good, . .	None, . . .		
E. P. Bassett & Sons, . .	Straw hats, . . .	100	200	—	Good, . .	None, . . .		
Waite's Felting Mill, . .	Felting, . . .	34	1	—	Good, . .	None, . . .		
Trowbridge Piano Co, . .	Pianos, . . .	38	—	—	Good, . .	Guard belting, . .		
Ray's Fabric Mills, . . .	Fabric blankets, . .	15	5	—	Good, . .	None, . . .		
FRAMINGHAM.								
A. H. Ordway & Co., . .	Rattan chairs, . .	62	—	—	Good, . .	None, . . .	— — — Complied. — — — — — —	
Bay State Mfg. Co., . .	Leather novelties, . .	8	2	—	Good, . .	None, . . .		
Conant Rubber Co., . .	Rubber clothing, . .	7	—	—	Good, . .	None, . . .		
H. H. Wilcox, . . .	Calendar printing, . .	14	6	—	Good, . .	Post time notice, . .		
Smalley & Co., . . .	Straw hats, . . .	50	250	—	Good, . .	None, . . .		
F. L. Barber & Co., . .	Straw hats, . . .	90	245	—	Good, . .	None, . . .		
Gregory, Shaw & Co., . .	Boots and shoes, . .	385	75	10	Good, . .	None, . . .		
Framingham Box, . . .	Paper boxes, . . .	30	10	—	Good, . .	None, . . .		
Saxonville Worsted Mills, . .	Worsted yarns, . .	100	175	—	Good, . .	None, . . .		
Framingham Steam Laundry, . .	Laundry, . . .	2	5	—	Good, . .	None, . . .		



	No.	Value	Quantity	Weight	Measure	Material	Remarks
HOPKINTON.							
Crooks, Root & Co., . . . . .	122	7	58	-	2	Good, . .	None, . .
Crooks, Root & Co., Box, . .	98	7	2	-	-	Good, . .	None, . .
Woodville Boot & Shoe Co., .			7	-	2	Good, . .	Post time notice,
HOLLISTON.							
Hughes & Co., . . . . .	41		4	-	-	Good, . .	None, . .
John Clancy, . . . . .	18		7	-	-	Good, . .	None, . .
D. C. Mowrey, . . . . .	-		12	-	-	Good, . .	None, . .
Holliston Harness Co., . . .	6		2	-	-	Good, . .	None, . .
HOPEDALE.							
Draper Co., . . . . .	365		-	-	-	Good, . .	None, . .
Temple Department, . . . . .	56		6	-	-	Good, . .	Guard driving wheel and belting,
Screw Department, . . . . .	165		-	-	-	Good, . .	None, . .
Spindle Department, . . . . .	70		-	-	-	Good, . .	None, . .
MARLBOROUGH.							
Marlborough Steam Laundry, .	4		6	-	-	Good, . .	None, . .
Phoenix Counter Co., . . . . .	2		1	-	-	Good, . .	None, . .
Marlborough Electric Machine & Lamp Co.	46		86	-	4	Good, . .	None, . .
Rice & Hutchins, . . . . .	350		150	-	-	Good, . .	None, . .
Frank & Duston, . . . . .	6		19	1	2	Good, . .	None, . .
Boyd & Corey, . . . . .	68		30	1	-	Good, . .	None, . .
John O'Connell & Sons, . . .	150		50	-	1	Good, . .	None, . .
Wood, Willard & Co., . . . .	15		-	-	-	Good, . .	None, . .
Marlborough Last Co., . . . .	13		-	-	-	Good, . .	None, . .
City Bookbindery, . . . . .	2		2	-	-	Good, . .	None, . .

DISTRICT No. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
MARLBOROUGH — <i>Concluded.</i>								
Henry Parsons, . . . .	Boot and shoe machinery.	25	—	—	—	Good, .	None, .	—
J. F. Desmond, . . . .	Shoes, . . . .	35	25	—	—	Good, .	None, .	—
S. H. Howe Shoe Co. (Diamond O).	Shoes, . . . .	100	50	—	7	Good, .	None, .	—
The S. H. Howe Shoe Co. (Diamond A).	Shoes, . . . .	164	80	—	9	Good, .	None, .	—
O. H. Stevens Mfg. Co, . .	Paper boxes, . .	15	10	1	3	Good, .	None, .	—
S. H. Howe Shoe Co., . .	Shoes, . . . .	410	140	—	12	Good, .	None, .	—
S. H. Howe (Diamond F), .	Shoes, . . . .	325	150	—	9	Good, .	None, .	—
J. A. Frye, . . . .	Shoes, . . . .	400	105	—	7	Good, .	None, .	—
E. M. Low, . . . .	Paper boxes, . .	6	9	—	—	Good, .	None, .	—
Middlesex Shoe Co., . . .	Shoes, . . . .	215	85	1	4	Good, .	None, .	—
MILFORD.								
Connors Bros., . . . .	Laundry, . . . .	3	4	—	—	Fair, .	Post time notice, .	Complied.
B. H. Spaulding, . . . .	Straw hats, . .	70	130	—	—	Good, .	None, .	—
Ewing & Howard, . . . .	Shoes, . . . .	7	8	—	—	Good, .	Post time notice, .	Complied.
Electric Light and Power Co.,	Electric power, .	3	—	—	—	Good, .	None, .	—
F. W. Mann & Co., . . .	Bone machine cutters.	25	5	—	—	Good, .	Post time notice, .	Complied.
Carpenter & Koch, . . .	Cigars, . . . .	4	—	—	—	Good, .	None, .	—

Complied.  
—  
Complied.  
—  
Complied.

Lilley & Co., . . . . .	Machine needles, .	4	5	—	—	Good, .	None, .	—	—
Greene Bros., . . . . .	Heels, . . . . .	46	50	12	—	Good, .	None, .	—	—
Milford Shoe Co., No. 2,	Shoes, . . . . .	70	150	12	—	Good, .	None, .	—	—
Milford Shoe Co., No. 1,	Shoes, . . . . .	50	65	8	—	Good, .	None, .	—	—
S. A. Eastman, . . . . .	Paper boxes, . . .	22	8	1	—	Good, .	None, .	—	—
Clapp, Huckins, & Temple,	Shoes, . . . . .	270	80	4	—	Good, .	None, .	—	—
Wm Lapworth & Son, . .	Elastic web, . . .	7	20	—	—	Good, .	Post time notice,	—	Complied.
MEDWAY.									
Hirsh & Park, . . . . .	Straw goods, . . .	15	20	—	—	Good, .	None, .	—	—
A. M. Smith, . . . . .	Shoes, . . . . .	133	7	2	—	Good, .	Certificate for minors,	—	Complied.
Stone Mill Co., . . . . .	Bonnet frame wire, .	3	2	—	—	Good, .	None, .	—	—
C. S. Mann, . . . . .	Awls and needles, .	15	7	—	—	Good, .	None, .	—	—
National Roller Chafe Iron Co.,	Roller chafe irons, .	3	—	—	—	Good, .	None, .	—	—
S. D. Clark, . . . . .	Wooden boxes, . .	8	—	—	—	Good, .	None, .	—	—
Ray & Wilson, . . . . .	Shoddy and buckram	20	—	—	—	Good, .	None, .	—	—
Cole, Senior & Co., . . .	Cassimeres, . . .	74	6	—	—	Good, .	None, .	—	—
MILLS.									
J. M. Herman & Co., . .	Boots and shoes, .	88	12	4	—	Good, .	Certificate for minor,	—	Complied.
Clicquot Club Bottling,	Soda water, . . .	6	1	—	—	Good, .	None, .	—	—
Chas. La Croix, . . . . .	Soda water, . . .	2	—	—	—	Good, .	Guard set screws,	—	Complied.
NATICK.									
B. M. Breunen, . . . . .	Boots and shoes, .	22	5	—	—	Good, .	None, .	—	—
Driscoll Shoe Co., . . .	Shoes, . . . . .	36	4	—	—	Good, .	None, .	—	—
H. Harwood & Sons, . .	Base balls, . . .	8	12	—	—	Good, .	None, .	—	—
J. W. Walcott & Co., .	Boots and shoes, .	82	18	—	—	Good, .	None, .	—	—
American Laundry, . . .	Laundry, . . . . .	1	6	—	—	Good, .	None, .	—	—
Natick Underwear Co., .	Ladies' underwear,	20	20	—	—	Good, .	None, .	—	—

DISTRICT NO. 2 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.		Females.			
		Under 14.	14 to 16.				
NATICK — <i>Concluded.</i>							
Union Laundry, . . . . .	Laundry, . . . . .	2	4	—	Good, . . . . .	Post time notice, . . . . .	Complied.
E. Edwards, . . . . .	Shirts, . . . . .	5	70	—	Good, . . . . .	None, . . . . .	—
Griffin & Flint, . . . . .	Shoes, . . . . .	14	2	—	Good, . . . . .	None, . . . . .	—
Sheldon Bros., . . . . .	Shoes, . . . . .	20	5	—	Good, . . . . .	Guard driving wheel, . . . . .	Complied.
Nutt & Pratt, . . . . .	Shoes, . . . . .	120	20	—	Good, . . . . .	None, . . . . .	—
Johnson, Dale & Aldrich, . . . . .	Shoes, . . . . .	120	45	—	Good, . . . . .	None, . . . . .	—
Estate P. C. Doherty, . . . . .	Leather remnants, . . . . .	4	16	—	Fair, . . . . .	Post time notice, . . . . .	Complied.
Felch Bros, . . . . .	Shoes, . . . . .	114	11	—	Good, . . . . .	Guard projecting set screws, . . . . .	Complied.
J. Elmer Felch, . . . . .	Shoes, . . . . .	43	7	—	Good, . . . . .	Post time notice; guard driving wheel and belt. . . . .	Complied.
Cloutman, Dunham & Co., . . . . .	Boots and shoes, . . . . .	70	20	—	Good, . . . . .	None, . . . . .	—
W. W. Cobb, . . . . .	Heel stock, . . . . .	3	22	1	Good, . . . . .	Post time notice, . . . . .	Complied.
Randall Bros., . . . . .	Shirts, . . . . .	4	36	—	Good, . . . . .	None, . . . . .	—
Edward Dowd, . . . . .	Shoes, . . . . .	21	2	1	Good, . . . . .	Post time notice, . . . . .	Complied.
John Schmieder, . . . . .	Shoes, . . . . .	37	3	—	Good, . . . . .	None, . . . . .	—
W. F. Pfeiffer, . . . . .	Shoes, . . . . .	65	10	1	Good, . . . . .	Guard driving wheel, . . . . .	Complied.
C. H. Felch, . . . . .	Shoes, . . . . .	20	5	—	Good, . . . . .	None, . . . . .	—
NEEDHAM.							
Wm. Carter, . . . . .	Knit goods, . . . . .	19	41	—	Good, . . . . .	Guard projecting set screws, . . . . .	Complied.
Mosely & Co., . . . . .	Knit goods, . . . . .	5	23	—	Good, . . . . .	None, . . . . .	—

Wye Bros., . . . . .	Knit goods, . . . . .	6	10	—	—	Good, . . . . .	None, . . . . .	. . . . .	. . . . .	—
Union Cycle Mfg. Co., . . . . .	Cycles, . . . . .	90	—	—	1	Good, . . . . .	None, . . . . .	. . . . .	. . . . .	—
J. B. Thorpe, . . . . .	Knit goods, . . . . .	4	16	—	1	Good, . . . . .	None, . . . . .	. . . . .	. . . . .	—
Roper Bros. & Co., . . . . .	Knit goods, . . . . .	11	8	—	—	Good, . . . . .	None, . . . . .	. . . . .	. . . . .	—
John F. Brooks & Co., . . . . .	Knit goods, . . . . .	3	27	—	—	Good, . . . . .	Guard projecting set screws, . . . . .	. . . . .	. . . . .	Complied.
<b>SOUTHBOROUGH</b>										
Cordaville Woollen Co., . . . . .	Woollen blankets, . . . . .	36	30	—	2	Good, . . . . .	None, . . . . .	. . . . .	. . . . .	—
<b>WELLESLEY.</b>										
Dudley Mills, . . . . .	Knit goods, . . . . .	15	35	—	—	Good, . . . . .	None, . . . . .	. . . . .	. . . . .	—
Bishop Paper Mill, . . . . .	Paper, . . . . .	18	—	—	—	Good, . . . . .	Guard belting, . . . . .	. . . . .	. . . . .	Complied.
R. F. Sullivan, . . . . .	Shoddy, . . . . .	20	10	—	—	Good, . . . . .	None, . . . . .	. . . . .	. . . . .	—
Billings & Clapp, . . . . .	Chemicals, . . . . .	7	2	—	—	Good, . . . . .	None, . . . . .	. . . . .	. . . . .	—



*Summary.*

Inspections made, . . . . .	901
Visits, <del>77</del> . . . . .	1,634
Orders issued, . . . . .	218
Compliances, . . . . .	215
Elevators inspected, . . . . .	50
Children under fourteen, . . . . .	6
Children between fourteen and sixteen, . . . . .	513
Whole number of males, . . . . .	21,105
Whole number of females, . . . . .	15,408
Total number of males and females, . . . . .	37,032
Total number of visits, . . . . .	2,535

That there is a large number of visits necessarily made every year to establishments that do not come under the factory laws is shown by the above report. Of the nine hundred inspections made, about three hundred have heretofore been noted as visitations. From the above summary it would appear that a larger number of places, compared with previous years, has been visited, but that is due to the fact that all places visited this year have been noted in the detailed report.

## REPORT OF INSPECTOR ISAAC S. MULLEN.

In accordance with the usage of this department, I submit herewith a tabulated statement of inspections made in my district.

Under the various statutes which it is my duty to see enforced, applying to the employment of children, women and minors, providing seats for females, guarding machinery, care of elevators, locking of doors during working hours, investigating accidents, ventilation of factories and workshops, proper sanitary conveniences, and various other laws relating to the employment of labor, I have found in this connection a ready compliance with the orders that have been issued pertaining thereto.

I have found but few children under fourteen years of age employed. Of those between fourteen and sixteen years there has been a comparative decrease.

In the matter of water-closets the general tendency is to have them separate for each sex. This is due to the fact that the law seems to be better understood, and wherever orders have been issued to procure suitable conveniences such have been provided.

The guarding of machinery has been carefully attended to, and there exists a seeming custom in the erection of new machinery to have the fatal set screw securely protected.

The sanitary conditions of the various factories and workshops have been with but few exceptions convenient and beneficial.

I have found no violations of the law in regard to the locking of doors during working hours, so as to prevent the free egress of those employed.

The procuring of certificates for children and keeping them on file seems to be well understood by employers, and I have found but few instances where children were without them.

In the operating of elevators good results have been attained, from the fact that those employed in this capacity are more careful and painstaking, and are aware of the responsible duties imposed upon them.

Regarding seats for females, I find the conditions greatly improved, and a tendency to comply with the law.

The ventilation of the various factories and workshops and their condition as to being airy have made the surroundings more pleasant and agreeable to those employed, and show a great tendency to healthy improvement.

The posting of time tables regarding the hours of labor has been to some extent complied with. In some establishments where repairs have been necessary time tables have been removed, or so

mutilated as to be of no use whatever. This has necessitated the issuing of new time tables to be posted in the place of those removed or mutilated.

No violations of the weekly payment law have occurred in my district.

On account of the stagnation in business in many branches of industry, there has been a decided falling off of persons employed, otherwise there would be a greater showing of the number employed of both sexes.

Having been required to perform but little special duty, I have been enabled to give my attention to the duties of general inspection. In general, I have noted a somewhat marked progress and improvement, compared with previous years, among the many industrial occupations, and the operations of the various acts have to a great extent been beneficial.

*Summary.*

Number of inspections made,	. . . . .	1,232
Number of orders issued,	. . . . .	277
Number of compliances,	. . . . .	277
Number of children under thirteen,	. . . . .	3
Number of children between thirteen and fourteen,	. . . . .	150
Number of males employed,	. . . . .	12,952
Number of females employed,	. . . . .	4,290
Total number employed,	. . . . .	18,795

DISTRICT No. 3, ISAAC S. MULLEN, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
BOSTON.							
Boston Candy Co.,	Candy, .	9	6	—	Fair, .	None,	—
Gorman Bros.,	Files, .	8	—	—	Fair, .	None,	—
Cheney & Co.,	Mouldings, .	4	—	—	Fair, .	None,	—
Standard Co.,	Egg beaters,	11	7	—	Fair, .	None,	—
Hymans & Co.,	Cigars, .	2	4	—	Fair, .	None,	—
Mercer & Riley, .	Cigars, .	4	6	—	Good, .	None,	—
Wassall & Cloutman,	Cigars, .	3	6	—	Fair, .	None,	—
Ricco & Co.,	Cigars, .	2	5	—	Fair, .	None,	—
Wm. Geepke, .	Cigars, .	4	5	—	Good, .	None,	—
Manuel Caro, .	Cigars, .	3	5	—	Fair, .	None,	—
Geo. W. McLaughlin,	Machinery, .	80	—	—	Fair, .	None,	—
Cutter & Palmer, .	Doors, .	8	—	—	Fair, .	None,	—
H. B. Poole, .	Bonnets, .	2	4	—	Fair, .	None,	—
Seavey & Co.,	Tin, .	8	—	—	Fair, .	None,	—
Reed & Co., .	Groceries, .	5	—	—	Fair, .	None,	—
Badger & Co., .	Furniture, .	20	—	—	Fair, .	None,	—
Electric Machine Co.,	Electrical, .	9	—	—	Fair, .	None,	—
Enterprise Plating Co.,	Plated, .	10	—	—	Fair, .	None,	—
Suffolk Nickel Plating Co.,	Nickel, .	8	—	—	Fair, .	None,	—
Gardner, Knapp & Co.,	Pulleys, .	12	—	—	Fair, .	None,	—
Carey & Leonard, .	Saws, .	9	—	—	Fair, .	None,	—

DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.								
National Plating Co.,	Plated, .	14	—	—	Fair, .	•	•	
Bay State Nickel Co.,	Nickel, .	14	—	—	Fair, .	•	•	
Raymond Carriage Co.,	Carriages, .	20	—	—	Fair, .	•	•	
J. McCosker,	Photos, .	4	—	—	Good, .	•	•	
Curtin & Co.,	Furniture, .	20	—	—	Fair, .	•	•	
O'Brien Furniture Co.,	Furniture, .	10	—	—	Fair, .	•	•	
Dunbar & Co.,	Picture frames, .	7	—	—	Fair, .	•	•	
G. H. Bartlett,	Hassocks, .	3	5	—	Fair, .	•	•	
J. P. & D. Plummer,	Canned goods, .	5	7	—	Fair, .	•	•	
E. Harlshorn & Sons,	Drugs, .	6	8	—	Fair, .	•	•	
Porter Machine Co.,	Machinists' tools, .	8	—	—	Fair, .	•	•	
Thos. P. Dill,	Shoe machinery, .	7	—	—	Fair, .	•	•	
Jas. P. Boyle,	Cigars, .	22	8	—	Good, .	•	•	
A. W. Wheeler,	Presses and dies, .	8	—	—	Fair, .	•	•	
A. W. Monroe,	Piano hardware, .	9	—	—	Good, .	•	•	
Barton & Co.,	Machinery, .	6	—	—	Good, .	•	•	
E. Shoefflin,	Picture frames, .	12	—	—	Fair, .	•	•	
G. W. Stevens,	Machinery, .	9	—	—	Good, .	•	•	
F. L. Goldsmith,	Jig sawing, .	9	—	—	Fair, .	•	•	
Climax Mfg. Co.,	Sash balances, .	4	—	—	Fair, .	•	•	
Boston Refrigerator Co.,	Refrigerators, .	12	—	—	Fair, .	•	•	
Thos. H. Smith,	Awnings, .	5	—	—	Fair, .	•	•	



W. H. Chandler,	Printing,	5	—	—	—	Fair,	None,
Michael Casey,	Shoe fittings,	3	1	—	—	Fair,	None,
T. R. Hall,	Elastic stockings,	2	1	—	—	Fair,	None,
Eureka Door Bell Co.,	Bells,	5	—	—	—	Fair,	None,
Chas. H. Fogg,	Harness,	12	—	—	—	Fair,	None,
Globe Nickel Plate Co.,	Nickel,	8	—	—	—	Fair,	None,
T. W. Gleason,	Electric,	8	—	—	—	Fair,	None,
James McCann,	Corks,	3	8	—	—	Fair,	None,
McDonough & Co.,	Show cases,	5	—	—	—	Fair,	None,
J. S. Mason,	Iron plates,	5	—	—	—	Fair,	None,
A. N. Stewart,	Leather,	6	—	—	—	Fair,	None,
John P. Howard,	Brass,	5	—	—	—	Fair,	None,
J. L. Landers,	Leather,	4	—	—	—	Fair,	None,
B. Hill,	Show cases,	6	—	—	—	Fair,	None,
W. Emery & Co.,	Doors and blinds,	10	—	—	—	Fair,	None,
C. J. Freeman,	Woodwork,	9	—	—	—	Fair,	None,
C. A. Ward,	Mouldings,	4	—	—	—	Fair,	None,
H. P. Smith,	Marble,	13	—	—	—	Good,	None,
E. T. Pierce,	Chairs,	14	—	—	—	Good,	None,
Geo. E. Reed,	Furniture,	63	—	—	—	Good,	None,
L. Nickerson,	Awnings,	3	3	—	—	Good,	None,
C. J. Raymond,	Show cases,	12	—	—	—	Good,	None,
E. H. Pierson,	Machinery,	7	—	—	—	Fair,	None,
D. S. Driscoll,	Saddlery,	5	—	—	—	Fair,	None,
G. W. Hawes,	Suspenders,	3	5	—	—	Good,	None,
R. C. Lothrop,	Machinery,	4	—	—	—	Fair,	None,
A. Leeds,	Wood carving,	8	—	—	—	Fair,	None,
Dwyer & Co.,	Printing,	9	—	—	—	Fair,	None,
John Lufkin,	Buttonhole machin- ery,	6	—	—	—	Fair,	None,
A. W. Moore,	Hardware,	9	—	—	—	Fair,	None,

DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Females.			Males.			
		Under 14.	14 to 16.					
BOSTON — Continued.								
E. A. Daniels,	Carriages,			20	Fair,	None,	.	—
H. L. Willard,	Harness,			14	Fair,	None,	.	—
A. W. Whittemore,	Moulds,			4	Fair,	None,	.	—
F. Weber,	Rope,			12	Fair,	None,	.	—
M. A. Whalen,	Awnings,			4	Fair,	None,	.	—
Tobias & Wall,	Trunks,		1	5	Fair,	None,	.	—
Pulison Telephone Co.,	Telephones,			12	Fair,	None,	.	—
B. F. Richardson,	Music stands,			5	Fair,	None,	.	—
George Morris,	Carriage lamps,			3	Fair,	None,	.	—
L. B. Smith & Co.,	Machine screws,			4	Fair,	None,	.	—
Wm. H. Griffiths,	Models,			3	Fair,	None,	.	—
Victor Beauregard,	Machinery,			7	Fair,	None,	.	—
Ferguson & Gordon,	Shoes,		1	10	Fair,	None,	.	—
J. W. Jenkins,	Artists,		2	2	Fair,	None,	.	—
Sudbury Silver Plate Co.,	Nickel,			4	Good,	None,	.	—
W. Ryan, Jr.,	Barbers,			2	Good,	None,	.	—
Smith & Covell,	Harness,			5	Good,	None,	.	—
W. A. Farrie & Co.,	Extracts,			2	Good,	None,	.	—
E. S. Cabot,	Gold leaf,		10	15	Good,	None,	.	—
M. T. Smith & Co.,	Lamps,			3	Fair,	None,	.	—
H. Schwartz,	Pants,		4	11	Fair,	None,	.	—
Daley & Co.,	Saddlery,			2	Good,	None,	.	—

J. G. Waters,	Picture frames,	2	—	—	Good,	None,	•	•	•	•	—
F. E. Hunt,	Confectionery,	3	3	—	Fair,	None,	•	•	•	•	—
M. J. Keenan,	Glass,	3	—	—	Good,	None,	•	•	•	•	—
T. L. Barlow,	Brass,	2	—	—	Fair,	None,	•	•	•	•	—
J. Grundy,	Brass,	16	—	—	Fair,	None,	•	•	•	•	—
Decatur & Fawkes,	Bedding,	5	10	—	Good,	Post time table,	•	•	•	•	Complied.
Boston Musical Instrument Co.,	Musical instruments.	23	—	—	Fair,	None,	•	•	•	•	—
J. A. Teeling,	Signs,	2	—	—	Fair,	None,	•	•	•	•	—
F. F. Welch & Co.,	Machinery,	5	—	—	Fair,	None,	•	•	•	•	—
J. Cogan,	Saddlery,	3	—	—	Fair,	None,	•	•	•	•	—
W. L. Weatherbee,	Machinery,	7	—	—	Fair,	None,	•	•	•	•	—
The Diamond Match Co.,	Matches,	3	13	—	Fair,	None,	•	•	•	•	—
W. B. Davis,	Paper boxes,	3	7	—	Fair,	Guard fly wheel to engine on upper floor.	•	•	•	•	Complied.
Whitton & Knight,	Printing,	7	—	—	Fair,	Post time table; procure school certificate.	•	•	•	•	Complied.
Davis, Frank & Co.,	Ladies' underwear,	1	22	—	Fair,	None,	•	•	•	•	—
J. E. White,	Musical instruments.	2	—	—	Fair,	None,	•	•	•	•	—
N. D. P. Foster,	Machinery,	3	—	—	Fair,	None,	•	•	•	•	—
J. W. Staniford,	Glass,	4	2	—	Fair,	Post time table,	•	•	•	•	Complied.
Boston Optical Works,	Eye glasses,	2	—	—	Fair,	None,	•	•	•	•	—
Paine Furniture Co.,	Furniture,	120	30	—	—*	None,	•	•	•	•	—
W. E. Chipman,	Bicycles,	3	—	—	Fair,	None,	•	•	•	•	—
American Steam Gauge Co.,	Steam gauges,	40	—	—	Fair,	Guard elevator machinery,	•	•	•	•	Complied.
John Lufkin,	Machinery,	8	—	—	Fair,	None,	•	•	•	•	—
H. B. Adams,	Soap,	5	—	—	Fair,	None,	•	•	•	•	—
Nat'l Automatic Gas Light Co.,	Gas lighters,	10	—	—	Fair,	None,	•	•	•	•	—

\* Excellent.

## DISTRICT No. 3—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON—Continued.								
Byrne Mfg. Co., . . .	Dies and punches,	7	—	—	Fair,	None,	—	
Kolona Mfg. Co., . . .	Medicine, . . .	2	—	—	Fair,	None,	—	
D. F. Clifford, . . .	Gas and electric fixtures,	8	—	—	Fair,	None,	—	
Jacobs & Co., . . .	Saws, . . .	3	—	—	Fair,	Box belting,	Complied.	
Boston Bay State Die Co., . . .	Dies, . . .	10	—	—	Fair,	None,	—	
Tripp & Newman, . . .	Patterns, . . .	14	—	—	Fair,	None,	—	
D. Giggio, . . .	Hats, . . .	2	—	—	Fair,	None,	—	
C. N. Brown & Co., . . .	Machinery, . . .	4	—	—	Fair,	Procure school certificate,	Complied.	
Unique Mfg. Co., . . .	Stretchers, . . .	2	—	—	Fair,	None,	—	
L. D. Shaw, . . .	Elevators, . . .	4	—	—	Fair,	None,	—	
Gray Dynamo Electric Machine Co.	Electric mach'ry,	4	—	—	Fair,	None,	—	
D. Kirkwood, . . .	Gems, . . .	7	—	—	Fair,	None,	—	
D. Cadoroll, . . .	Coats, . . .	7	—	—	Fair,	None,	—	
M. A. Quill, . . .	Vests, . . .	4	—	—	Fair,	Light up stairway,	Complied.	
A. Abrahams, . . .	Coats, . . .	5	2	—	Fair,	Post time table,	Complied.	
A. Damagagin, . . .	Photos, . . .	2	—	—	Fair,	None,	—	
Gale & Kent, . . .	Pants, . . .	10	5	—	Fair,	Post time table,	Complied.	
Wm. Beals' Decorating Co., . . .	Flags, . . .	6	—	—	Fair,	None,	—	
B. W. Nelson, . . .	Coats, . . .	12	4	—	Fair,	Post time table,	Complied.	
John Neavill, . . .	Pants, . . .	6	2	—	Fair,	None,	—	

Sennott Bros.,	Mouldings,	3	—	—	Fair,	None,	—	—
Latimore & Co.,	Picture frames,	4	—	—	Fair,	None,	—	—
M. Abbott Frasier,	Stuffed birds,	6	—	—	Fair,	None,	—	—
Gleason & Bram,	Picture frames,	2	—	—	Fair,	None,	—	—
E. B. Barnes,	Picture frames,	4	—	—	Fair,	None,	—	—
Gilles & Gleason,	Electrical,	7	—	—	Fair,	None,	—	—
Wm. Robinson & Son,	Soda,	6	—	—	Fair,	None,	—	—
Greenberg & Stanberg,	Pants,	36	—	—	Fair,	None,	—	—
Hooper & King,	Compasses,	2	—	—	Fair,	None,	—	—
C. I. Raymond,	Show cases,	10	—	—	Fair,	None,	—	—
James H. Prince Paint Co.,	Paint,	7	2	—	Good,	Post time table,	Complied.	—
E. H. Gilman,	Pants,	4	—	—	Fair,	None,	—	—
L. M. Ham,	Machinery,	20	—	—	Fair,	None,	—	—
A. Greenspoon,	Pants,	10	5	—	Fair,	Post time table,	Complied.	—
Mary Cook,	Vests,	—	15	—	Good,	None,	—	—
L. Kadich,	Pants,	1	4	—	Fair,	None,	—	—
J. Rosenberg,	Pants,	35	30	—	Fair,	None,	—	—
Hub Protector Co.,	Lung protectors,	2	—	—	Good,	None,	—	—
Lung Kuro Co.,	Medicine,	3	1	—	Good,	None,	—	—
Jenkins Bros. & Co.,	Undertakers,	7	3	—	Fair,	None,	—	—
J. J. Hilman,	Gold plating,	4	—	—	Fair,	None,	—	—
W. J. Sheridan,	Brass,	4	—	—	Fair,	None,	—	—
Boston Dash Stitching Works,	Dashers,	7	—	—	Fair,	None,	—	—
J. G. Cameron & Co.,	Stable fittings,	2	—	—	Fair,	None,	—	—
A. Lees,	Wood mantels,	3	—	—	Fair,	None,	—	—
Snow Flake Axle Grease Co.,	Axle grease,	4	—	—	Fair,	None,	—	—
Kendall & Baker,	Bedding,	23	7	—	Fair,	Post time table,	Complied.	—
Richardson & Hopewell,	Horse goods,	5	3	—	Fair,	Post time table,	Complied.	—
Willard Mfg. Co.,	Harness,	18	—	—	Fair,	None,	—	—
Boston Floral Letter Co.,	Floral letters,	3	2	—	Fair,	None,	—	—
J. H. Howard,	Bar fixtures,	6	—	—	Fair,	None,	—	—



DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		14 to 16.		Under 14.			
		Males.	Females.				
BOSTON — <i>Continued.</i>							
Lewis & Co.,	Medicine,	4	—	—	Fair,	None,	—
Boston Bamboo Co.,	Bamboo,	55	—	—	Fair,	None,	—
Carter, Kilham & Co.,	Medicines,	43	3	—	Good,	Post time table,	Complied.
Chas. Gove & Co.,	Soda water,	40	—	—	Fair,	None,	—
John Boyd,	Furniture,	16	2	—	Fair,	None,	—
Wm. McClellan,	Window shades,	3	3	—	Fair,	Post time table,	Complied.
Myer Twine,	Coats,	20	10	—	Fair,	None,	—
T. F. McGehan,	Brass,	15	—	—	Fair,	None,	—
Potter, Wrioughton & Co.,	Canned,	9	19	—	Fair,	Post time table; designate water-closet; procure certificate for children; guard scoring machine.	Complied.
H. A. Johnson & Co.,	Preserves,	5	4	—	Fair,	Post time table,	Complied.
C. H. Bartlett,	Hassocks,	4	6	—	Fair,	None,	—
S. W. Wyman,	Pickles,	4	—	—	Fair,	None,	—
George C. Fenn,	Ventilators,	4	—	—	Fair,	None,	—
J. Duncan & Co.,	Market fixtures,	5	—	—	Fair,	None,	—
Chas. T. Ward & Co.,	Mirrors,	6	—	—	Fair,	None,	—
John P. Howard & Co.,	Machinery,	8	—	—	Fair,	None,	—
E. T. Fitzgerald,	Machinery,	4	—	—	Fair,	None,	—
Hancock & Soule,	Machinery,	6	—	—	Fair,	None,	—
Buzzell Trimmer Co.,	Machinery,	23	—	—	Fair,	None,	—
Holmes & Blanchard,	Machinery,	30	—	—	Fair,	None,	—



DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		NUMBER EMPLOYED.			Females.				
		Males.	Under 14.	14 to 16.					
BOSTON — Continued.									
Dewey & Co.,	Printing,	9	—	—	Fair,	None,	•	—	
Boston Plating Co.,	Plating,	4	—	—	Fair,	None,	•	—	
Wm. Hall & Co.,	Locks,	35	—	—	Fair,	None,	•	—	
National Plating Co.,	Plating,	4	—	—	Fair,	None,	•	—	
James McLean & Co.,	Machinery,	2	—	—	Fair,	None,	•	—	
Ingalls & Kendrick,	Steam heating,	8	—	—	Fair,	None,	•	—	
Enterprise Plating Co.,	Plating,	3	—	—	Fair,	None,	•	—	
Sam'l H. Conway,	Gilding,	3	—	—	Fair,	None,	•	—	
J. A. Glass & Co.,	Window shades,	2	—	—	Fair,	None,	•	—	
W. A. Stratton,	Photos,	2	—	—	Fair,	None,	•	—	
F. P. Baxter,	Costumes,	2	—	—	Fair,	None,	•	—	
John M. Schaft,	Printing,	2	—	—	Fair,	None,	•	—	
R. Marston & Co.,	Chairs,	3	—	—	Fair,	None,	•	—	
M. Devizia,	Coats,	3	—	—	Fair,	None,	•	—	
A. W. Wheeler,	Bedding,	5	4	—	Fair,	None,	•	—	
Joseph Gilman,	Coats,	9	2	—	Fair,	Post time table,	•	Complied.	
J. A. Fogg,	Engraving,	2	—	—	Fair,	None,	•	—	
B. S. Chase,	Millinery,	1	2	—	Fair,	Post time table,	•	Complied.	
Koch Bros,	Hat frames,	2	3	—	Fair,	Post time table,	•	Complied.	
M. Watchmaker,	Overalls,	1	7	—	Fair,	Post time table,	•	Complied.	
Mariner & Co.,	Hats,	6	6	—	Fair,	None,	•	—	
L. B. Chick,	Printing,	5	—	—	Fair,	None,	•	—	

Glines Frame Co.,		Picture frames,	4	Fair,	None,	.	.	.	Compld.
Arzneive Engraving Co.,		Engraving,	11	Fair,	None,	.	.	.	Compld.
A. C. Daniels,		Horse medicine,	1	Fair,	Post time table,	.	.	.	Compld.
M. Lefitovich,		Coats,	6	Fair,	Post time table,	.	.	.	Compld.
Decorative Glass Works,		Glass,	4	Fair,	None,	.	.	.	Compld.
Goldsmith, Silver & Co.,		Cigars,	56	Good,	None,	.	.	.	Compld.
Rosenbaum & Kodie,		Coats,	4	Fair,	None,	.	.	.	Compld.
Harrison & Faulk,		Coats,	5	Fair,	None,	.	.	.	Compld.
W. J. McLean,		Building,	11	Fair,	None,	.	.	.	Compld.
J. S. Brazillian,		Building,	10	Fair,	None,	.	.	.	Compld.
Andrew A. Lamont,		Wagons,	8	Fair,	None,	.	.	.	Compld.
Wm. McDonald,		Harness,	3	Fair,	None,	.	.	.	Compld.
Geo. W. Bent & Co.,		Mattresses,	45	Good,	None,	.	.	.	Compld.
Carl J. Thornquest,		Coats,	16	Fair,	None,	.	.	.	Compld.
Merrimac Mattress Co.,		Mattresses,	17	Good,	None,	.	.	.	Compld.
Morse Bros.,		Plumbers,	10	Fair,	None,	.	.	.	Compld.
John Gorden,		Picture frames,	2	Fair,	None,	.	.	.	Compld.
Hill & McGinty,		Copper,	25	Fair,	None,	.	.	.	Compld.
N. Bigelow Potter,		Musical instru- ments.	3	Fair,	None,	.	.	.	Compld.
Carl Lehmen,		Musical,	2	Fair,	None,	.	.	.	Compld.
M. S. Manning,		Machinery,	3	Fair,	None,	.	.	.	Compld.
A. M. Guterman,		Sole leather,	3	Fair,	None,	.	.	.	Compld.
L. S. Brown,		Iron,	2	Fair,	None,	.	.	.	Compld.
J. Measures,		Castings,	6	Fair,	None,	.	.	.	Compld.
A. W. Islle,		Iron,	5	Fair,	None,	.	.	.	Compld.
Geo. Goldsmith,		Horse shoes,	4	Fair,	None,	.	.	.	Compld.
Oliver Williams,		Machine forging,	5	Fair,	None,	.	.	.	Compld.
E. B. Badger & Sons,		Copper,	100	Fair,	None,	.	.	.	Compld.
W. A. Cole,		Banjos,	6	Fair,	None,	.	.	.	Compld.
R. Farland & Co.,		Mirrors,	14	Fair,	None,	.	.	.	Compld.

## DISTRICT NO. 3—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
L. Basil, . . . . .	Brass, . . . . .	8	—	—	Fair, . . . . .	None, . . . . .	•	—
Boston Nickel Plating Co., . . . . .	— . . . . .	50	—	—	Fair, . . . . .	None, . . . . .	•	—
C. H. Fogg, . . . . .	Harness, . . . . .	6	—	—	Fair, . . . . .	None, . . . . .	•	—
Hartford Woven Wire Mattress Co., . . . . .	Mattresses, . . . . .	4	—	—	Fair, . . . . .	None, . . . . .	•	—
Star Brass Mfg. Co., . . . . .	Brass, . . . . .	100	—	—	Fair, . . . . .	None, . . . . .	•	—
Boston Upholstering Co., . . . . .	Furniture, . . . . .	18	—	—	Fair, . . . . .	None, . . . . .	•	—
Heywood Bros., . . . . .	Chairs, . . . . .	30	—	—	Good, . . . . .	None, . . . . .	•	—
James A. Dunn, . . . . .	Chairs, . . . . .	3	—	—	Good, . . . . .	None, . . . . .	•	—
Spence, Moakler & Bell, . . . . .	Stained glass, . . . . .	12	—	—	Good, . . . . .	None, . . . . .	•	—
New England Parlor Suit Co., . . . . .	Furniture, . . . . .	14	—	—	Good, . . . . .	None, . . . . .	•	—
F. N. Lehman, . . . . .	Signs, . . . . .	3	—	—	Good, . . . . .	None, . . . . .	•	—
F. Weiss, . . . . .	Pictures, . . . . .	5	2	—	Fair, . . . . .	None, . . . . .	•	—
A. N. Morton & Co., . . . . .	Machinery, . . . . .	4	—	—	Fair, . . . . .	None, . . . . .	•	—
Miller Bros., . . . . .	Undertakers, . . . . .	8	5	—	Fair, . . . . .	None, . . . . .	•	—
Charles E. Hall & Co., . . . . .	Marble, . . . . .	100	—	—	Fair, . . . . .	None, . . . . .	•	—
J. G. Gallishan, . . . . .	Wagons, . . . . .	7	—	—	Fair, . . . . .	None, . . . . .	•	—
Tri-Mountain Cigar Co., . . . . .	Cigars, . . . . .	20	10	—	Fair, . . . . .	None, . . . . .	•	—
L. H. Buzzell, . . . . .	Surgical, . . . . .	3	—	—	Good, . . . . .	None, . . . . .	•	—
Massachusetts Rubber Co., . . . . .	Rubber coats, . . . . .	4	6	—	Good, . . . . .	None, . . . . .	•	—
W. G. Hallock & Co., . . . . .	Brushes, . . . . .	4	2	—	Good, . . . . .	Post time table, . . . . .	Post time table, . . . . .	Complied.
Joe O'Shauski, . . . . .	Pants, . . . . .	9	5	—	Fair, . . . . .	None, . . . . .	•	Complied.



Cohen & Staussburg,	Coats, . .	15	5	-	Fair,	None,	.	.	.	.	.	.	-
Koffman & Harris,	Coats, . .	20	5	-	Fair,	None,	.	.	.	.	.	.	-
Julius Koppell,	Coats, . .	23	7	-	Fair,	None,	.	.	.	.	.	.	-
Jacob Usem,	Vests, . .	7	8	-	Fair,	None,	.	.	.	.	.	.	-
Suffolk Pants Co.,	Pants, . .	15	5	-	Fair,	None,	.	.	.	.	.	.	-
Joe Atkin, . .	Wrappers,	3	7	-	Fair,	Post time table,	.	.	.	.	.	.	Complied.
John Savage & Co.,	Spring beds,	3	1	-	Fair,	Post time table,	.	.	.	.	.	.	Complied.
Chambers & Stewart,	Leather,	5	-	-	Fair,	None,	.	.	.	.	.	.	-
H. Avonovitz,	Picture frames,	7	-	-	Fair,	None,	.	.	.	.	.	.	-
J. L. Boston,	Table sauce,	2	-	-	Fair,	None,	.	.	.	.	.	.	-
E. A. Hawes,	Furniture,	3	-	-	Fair,	None,	.	.	.	.	.	.	-
Paul Vogt, . .	Papier maché,	7	-	-	Fair,	None,	.	.	.	.	.	.	Complied.
F. L. Daggett,	Candy, . .	28	8	-	Fair,	Post time table,	.	.	.	.	.	.	-
James M. Knapp,	Forging,	6	-	-	Fair,	None,	.	.	.	.	.	.	-
Williams & Co.,	Soapstone,	6	-	-	Fair,	None,	.	.	.	.	.	.	-
Sargent & Ham,	Wagons,	40	-	-	Fair,	None,	.	.	.	.	.	.	-
Hews & Thomas,	Signs, . .	3	-	-	Fair,	None,	.	.	.	.	.	.	-
Eastman & Rueter,	Cabinet,	2	-	-	Fair,	None,	.	.	.	.	.	.	-
J. P. Hickey,	Painter,	2	-	-	Fair,	None,	.	.	.	.	.	.	-
S. Seward, . .	Building,	3	-	-	Fair,	None,	.	.	.	.	.	.	-
Donaven & Rowen,	Horseshoes,	8	-	-	Fair,	None,	.	.	.	.	.	.	-
C. R. Morgan,	Building,	10	-	-	Fair,	None,	.	.	.	.	.	.	-
F. W. Hesthell,	Building,	8	-	-	Fair,	None,	.	.	.	.	.	.	-
S. D. Hicks,	Copper,	40	-	-	Fair,	None,	.	.	.	.	.	.	-
Fellows & Co.,	Wooden ware,	3	-	-	Fair,	None,	.	.	.	.	.	.	-
L. L. Hodges,	Japanned,	9	-	-	Fair,	None,	.	.	.	.	.	.	-
Troy Bros. & Co.,	Marble,	46	-	-	Fair,	None,	.	.	.	.	.	.	-
L. L. Foster,	Woodwork,	2	-	-	Fair,	None,	.	.	.	.	.	.	-
Pynn & Cameron,	Show cases,	3	-	-	Fair,	None,	.	.	.	.	.	.	-
Power & Sons,	Marble,	8	-	-	Good,	None,	.	.	.	.	.	.	-
J. W. Clark,	Wood mantels,	11	-	-	Good,	None,	.	.	.	.	.	.	-

DISTRICT No 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.			Females.			
		Under 14.		14 to 16.				
BOSTON — Continued.								
L. Wassenius & Co., . . .	Cabinet, . . .	5	—	—	—	Fair, . . .	Box belting, . . .	Complied.
G. T. Brame & Co., . . .	Desks and counters, . . .	10	—	—	—	Good, . . .	None, . . .	—
Henry N. Clark, . . .	Iron pipe, . . .	30	—	—	—	Fair, . . .	None, . . .	—
Eastern Leather Novelty Co., . . .	Leather, . . .	7	18	—	1	Fair, . . .	Post time table; provide water-closet, . . .	Complied.
Mrs. Margaret A. Harrigan, . . .	Iron, . . .	3	—	—	—	Fair, . . .	Post time table; provide water-closet, . . .	Complied.
D. Abrams & Co., . . .	Cigars, . . .	9	3	—	—	Fair, . . .	None, . . .	—
Foster & Harvey, . . .	Furnaces, . . .	5	—	—	—	Fair, . . .	None, . . .	—
Edward Garnett, . . .	Screens, . . .	12	—	—	—	Fair, . . .	None, . . .	—
John B. Peterson & Co., . . .	Chair frames, . . .	10	—	—	—	Fair, . . .	Box belting, . . .	Complied.
Hickman & Co., . . .	Furniture, . . .	5	—	—	—	Fair, . . .	Box belting, . . .	Complied.
J. Hughes, . . .	Sash and doors, . . .	4	—	—	—	Fair, . . .	None, . . .	—
C. W. Robbins, . . .	Spring beds, . . .	3	—	—	—	Fair, . . .	None, . . .	—
Massachusetts Mattress Co., . . .	Mattresses, . . .	3	—	—	—	Fair, . . .	Post time table, . . .	Complied.
Geo. Voyer, . . .	Polished, . . .	3	2	—	—	Fair, . . .	None, . . .	—
Michael Gallagher, . . .	Trunks, . . .	4	—	—	—	Fair, . . .	None, . . .	—
N. E. Metal Screen Co., . . .	Screens, . . .	7	—	—	—	Fair, . . .	None, . . .	—
Geo. H. Mersey & Co., . . .	Furniture, . . .	5	—	—	—	Fair, . . .	None, . . .	—
A. & J. E. Tuttle, . . .	Patterns, . . .	2	—	—	—	Fair, . . .	None, . . .	—
R. B. Whittemore, . . .	Machinery, . . .	4	—	—	—	Fair, . . .	Box belting, . . .	Complied.
Wm. Steers, . . .	Iron moulds, . . .	6	—	—	—	Fair, . . .	None, . . .	—
E. K. Baston, . . .	Patterns, . . .	2	—	—	—	Fair, . . .	None, . . .	—
Harry Hunt, . . .	Brass, . . .	3	—	—	—	Fair, . . .	None, . . .	—

J. W. Harriman,	Spirit levels,	3	—	—	Fair,	None,	—	—
A. Meyers,	Upholsterers,	6	—	—	Good,	None,	—	—
Hub Moulding Co.,	Mouldings,	4	—	—	Fair,	None,	—	—
Merino Kaplowitz,	Coats,	20	9	—	Fair,	None,	—	—
W. F. Chester,	Turners,	6	—	—	Fair,	None,	—	—
O. M. Wentworth,	Marble,	5	—	—	Fair,	None,	—	—
Barrett Bros.,	Machinery,	24	—	—	Fair,	Rail elevator machinery; box belting,	Complied.	—
Hope Collar and Paper Box Co.,	Paper boxes,	4	15	—	Fair,	None,	—	—
C. A. Gilchrist,	Jewelry,	30	35	—	Fair,	Post time table,	Complied.	—
Minard Liniment Mfg. Co.,	Liniment,	3	3	—	Good,	Post time table,	Complied.	—
Lawrence O'Brien,	Show cases,	2	—	—	Fair,	None,	—	—
S. P. Trafton,	Building,	7	—	—	Fair,	None,	—	—
F. C. Corbett,	Building,	3	—	—	Fair,	None,	—	—
Beacon Brass Co.,	Brass,	11	—	—	Fair,	None,	—	—
Bowker, Torrey & Co.,	Marble,	200	—	—	Fair,	None,	—	—
J. H. Spear,	Ornamental iron,	3	—	—	Fair,	None,	—	—
W. A. Sylvester,	Models,	4	—	—	Fair,	None,	—	—
Ryan & Masters,	Building,	2	—	—	Fair,	None,	—	—
M. Mack,	Wood turning,	2	—	—	Fair,	None,	—	—
Henry Murray,	Granite,	3	—	—	Fair,	None,	—	—
Standard Co.,	Egg beaters,	3	6	—	Fair,	Post time table,	Complied.	—
Household Mfg. Co.,	Tin ware,	16	—	—	Fair,	None,	—	—
H. P. Smith,	Marble,	15	—	—	Fair,	None,	—	—
F. Wilder,	Cabinet,	4	—	—	Fair,	None,	—	—
Ledyard & Co.,	Wood,	4	—	—	Fair,	None,	—	—
E. Sicott,	Patterns,	2	—	—	Fair,	None,	—	—
B. Hill,	Show cases,	4	—	—	Fair,	None,	—	—
Bay State Nickel Plate Works,	Nickel plate,	7	1	—	Fair,	Post time table,	Complied.	—
F. M. Keith & Co.,	Refrigerators,	4	—	—	Fair,	None,	—	—
Scrannage Bros.,	Brass,	20	—	—	Fair,	None,	—	—
Lewis Wood, Jr.,	Cabinet,	8	—	—	Fair,	None,	—	—

## DISTRICT NO. 3—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON—Continued.								
C. A. Mellen & Co.,	House trimmings,	12	—	—	Fair,	None,	—	
J. G. Lamont,	Copper,	3	—	—	Fair,	None,	—	
Boston Paste Co.,	Paste,	4	—	—	Fair,	None,	—	
R. H. Hill,	Carving,	4	—	—	Fair,	None,	—	
Geo. H. Baker,	Building,	8	—	—	Fair,	None,	—	
The Falls Mfg. Co.,	Heaters,	3	—	—	Fair,	None,	—	
F. V. Wooster,	Carriage hardw're,	2	—	—	Fair,	None,	—	
H. K. Porter,	Bolt clippers,	8	—	—	Fair,	None,	—	
Moxie Nerve Food Co.,	Nerve food,	28	—	—	Fair,	None,	—	
Boston Picking Co.,	Wool,	2	2	—	Fair,	Post time table,	Complied.	
Dearborn Seat Co.,	Window seats,	4	—	—	Fair,	None,	—	
Robert Todd,	Carriage hardw're,	4	—	—	Fair,	None,	—	
Smith & Galinsky,	Iron,	3	—	—	Fair,	None,	—	
Boston Frame Moulding Co.,	Picture frames,	4	—	—	Fair,	None,	—	
Hub Tire Co.,	Tires,	15	—	—	Fair,	None,	—	
Malcom McLean,	Building,	11	—	—	Fair,	None,	—	
John J. Rink,	Wheelwright,	10	—	—	Fair,	None,	—	
G. W. Buss,	Kitchen furniture,	3	—	—	Fair,	None,	—	
Geo. H. Carter,	Wood mantels,	6	—	—	Fair,	None,	—	
G. W. Gauter,	Lumber,	8	—	—	Fair,	None,	—	
A. E. Kenney,	Bedding,	15	5	—	Good,	Post time table,	Complied.	
C. H. Robinson,	Furniture,	5	—	—	Fair,	None,	—	

Carr Mfg. Co.,	Chemicals,	2	-	-	Fair,	None,	.	.	.	.	.	Complied.
Coleman & Jordan,	Wheelwright,	4	-	-	Fair,	None,	.	.	.	.	.	Complied.
Marble and Enamel Mosaic Co.,	Marble,	6	-	-	Good,	None,	.	.	.	.	.	Complied.
Nathaniel Tufts Meter Co.,	Gas meters,	17	-	-	Fair,	Post time table,	.	.	.	.	.	Complied.
John McCarthy & Sons,	Leather,	15	-	-	Fair,	None,	.	.	.	.	.	Complied.
J. J. Stephan,	Furnace casings,	5	-	-	Fair,	None,	.	.	.	.	.	Complied.
A. M. Wood,	Carriage wheels,	34	-	-	Fair,	None,	.	.	.	.	.	Complied.
R. J. Tieppe,	Stove,	4	-	-	Fair,	None,	.	.	.	.	.	Complied.
N. E. Machine Co.,	Machinery,	4	-	-	Fair,	None,	.	.	.	.	.	Complied.
W. R. Lawrence,	Wardrobes,	2	-	-	Fair,	None,	.	.	.	.	.	Complied.
A. W. Craig,	Cabinet,	2	-	-	Fair,	None,	.	.	.	.	.	Complied.
J. Norris,	Furniture,	2	-	-	Fair,	None,	.	.	.	.	.	Complied.
F. A. Holbrook,	Moulding,	2	-	-	Fair,	None,	.	.	.	.	.	Complied.
Beekwith & Co.,	Elevator gates,	2	-	-	Fair,	None,	.	.	.	.	.	Complied.
J. H. Wood,	Building,	3	-	-	Fair,	None,	.	.	.	.	.	Complied.
John A. Johansson,	Antique furniture,	6	-	-	Fair,	None,	.	.	.	.	.	Complied.
W. H. Gately,	Jig sawing,	2	-	-	Fair,	None,	.	.	.	.	.	Complied.
Wm. Egin & Co.,	Sheet iron,	3	-	-	Fair,	None,	.	.	.	.	.	Complied.
M. A. Tarbox,	Window sashes,	4	-	-	Fair,	None,	.	.	.	.	.	Complied.
C. O. Smith,	Wood mantels,	18	-	-	Fair,	None,	.	.	.	.	.	Complied.
The Crescent Tool Co.,	Forging,	12	-	-	Fair,	None,	.	.	.	.	.	Complied.
M. Jaycock,	Show cases,	3	-	-	Fair,	None,	.	.	.	.	.	Complied.
J. Raymond,	Carriages,	4	-	-	Fair,	None,	.	.	.	.	.	Complied.
Louis P. Pfau,	Printing,	2	-	-	Fair,	None,	.	.	.	.	.	Complied.
Charles White,	Coats,	3	-	-	Fair,	None,	.	.	.	.	.	Complied.
Thomas Alden,	Coats,	2	-	-	Fair,	None,	.	.	.	.	.	Complied.
C. O. Edwards,	Book binding,	2	-	-	Fair,	None,	.	.	.	.	.	Complied.
A. Schechte,	Coats,	3	-	-	Fair,	None,	.	.	.	.	.	Complied.
D. J. Decker,	Awnings,	4	-	-	Good,	Post time table,	.	.	.	.	.	Complied.
F. X. Oberle,	Cigars,	18	-	-	Fair,	Post time table,	.	.	.	.	.	Complied.
C. H. Miles & Co.,	Cigars,	3	-	-	Fair,	Post time table,	.	.	.	.	.	Complied.



## DISTRICT NO. 3—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.								
E. Pulsifer, .	Medicines, .	3	—	—	Fair, .	None, .	—	
E. Reisman, .	Coats, .	4	1	—	Good, .	Post time table, .	Complied.	
M. Deschever, .	Cigars, .	3	1	—	Fair, .	None, .	—	
E. L. Joslin, .	Papier maché moulds.	4	1	—	Fair, .	Post time table, .	Complied.	
Fred. E. Hall, .	Blank books, .	9	—	—	Fair, .	None, .	—	
Hunt Electric Motor Co., .	Electric motors, .	4	—	—	Fair, .	None, .	—	
O. L. Gillette, .	Cigars, .	4	—	—	Fair, .	None, .	—	
Waitt & Bond, .	Cigars, .	180	70	—	Fair, .	None, .	—	
Beyer & Co., .	Coats, .	12	8	—	Fair, .	None, .	—	
Roberts & Mooney, .	Candy, .	4	2	—	Fair, .	Post time table, .	Complied.	
J. Friedman, .	Pants, .	9	9	—	Fair, .	None, .	—	
John J. Hughes, .	Horseshoes, .	4	—	—	Fair, .	None, .	—	
James Mullen, .	Undertakers, .	2	—	—	Fair, .	None, .	—	
John W. Dinsmore, .	Building, .	6	—	—	Fair, .	None, .	—	
C. O. Edwards, .	Locks, .	2	—	—	Fair, .	None, .	—	
Gardiner Electric Co, .	Electric motors, .	2	—	—	Fair, .	None, .	—	
H. B. Hobbs, .	Carriages, .	2	—	—	Fair, .	None, .	—	
J. S. Rankin, .	Show cases, .	2	—	—	Fair, .	None, .	—	
C. W. Collins, .	Building, .	4	—	—	Fair, .	None, .	—	
John A. Smith, .	Desks, .	3	—	—	Fair, .	None, .	—	
Antonio Lozella, .	Horseshoes, .	3	—	—	Fair, .	None, .	—	

Higgins & Moore,	Horseshoes,	2	—	—	Fair,	None,	•	—
S. Bretanio,	Rags,	2	—	—	Fair,	None,	•	—
Fellows & Freese,	Metallic beds,	2	—	—	Fair,	None,	•	—
A. G. Bradish & Soti,	Fasteners,	1	6	—	Fair,	Post time table,	•	Complied.
W. C. Shaw,	Papier maché,	5	—	—	Fair,	None,	•	—
Eustis & Moore,	Picture frames,	4	—	—	Fair,	None,	•	—
Daniel E. Devroe,	Medicines,	2	—	—	Fair,	None,	•	—
Tufts Liniment Co.,	Liniment,	3	1	—	Fair,	Post time table,	•	Complied.
J. W. Fletcher,	Rags,	2	—	—	Fair,	None,	•	—
C. Viebert & Co.,	Mirrors,	5	—	—	Fair,	None,	•	—
Dill Mfg. Co.,	Presses and dies,	4	—	—	Fair,	None,	•	—
Wilson Bros.,	Cyclometers,	70	30	—	Good,	Post time table,	•	Complied.
William Porter,	Horseshoes,	4	—	—	Fair,	None,	•	—
Thomas Butler & Co.,	Rags,	8	8	—	Fair,	Post time table,	•	Complied.
Fred. C. Newhall,	Screens,	10	—	—	Fair,	None,	•	—
Lenksy & Ginsberg,	Fire-escapes,	2	—	—	Fair,	None,	•	—
A. S. Feldman,	Rags,	4	—	—	Fair,	None,	•	—
Geradia & Maroni,	Hats,	3	1	—	Fair,	Post time table,	•	Complied.
Coöperative Rubber Co.,	Rubber,	22	8	—	Fair,	None,	•	—
N. S. Dickey,	Candy,	9	7	—	Fair,	None,	•	—
Klein Freedman Bros.,	Vests,	7	8	—	Fair,	Post time table,	•	Complied.
O. Larsen,	Coats,	33	5	—	Fair,	—	•	—
A. Goldstien,	Vests,	2	1	—	Fair,	Post time table,	•	Complied.
Boston Decorative Co.,	Flags,	4	—	—	Fair,	None,	•	—
Charles A. Austin & Co.,	Brushes,	5	9	—	Fair,	Post time table,	•	Complied.
Lamprell & Marble,	Awnings,	4	—	—	Fair,	None,	•	—
J. H. Trowbridge,	Fishing rods,	4	—	—	Fair,	None,	•	—
D. G. Joy & Co.,	Iron,	5	—	—	Fair,	None,	•	—
John G. Gould,	Electric,	2	—	—	Fair,	None,	•	—
G. W. Manning,	Fire-escapes,	2	—	—	Fair,	None,	•	—
Albert W. McFarland,	Shipwright,	4	—	—	Fair,	None,	•	—

## DISTRICT NO. 3—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.		Females.			
		Under 14.	14 to 16.				
BOSTON — Continued.							
Beach, Claridge & Co.,	Extracts,	18	2	—	Good,	Post time table,	Complied.
West End Pants Co.,	Pants,	6	14	—	Fair,	Post time table,	Complied.
Allen & Co.,	Trunks,	5	—	—	Fair,	None,	—
N. B. Whitman,	Popcorn,	4	1	—	Fair,	Post time table,	—
Boston Job Print Co.,	Various,	25	—	—	Fair,	None,	Complied.
Gustave Asp,	Coats,	4	6	—	Fair,	Post time table,	—
E. B. Stillings & Co.,	Printing,	40	20	—	Good,	Box belting,	Complied.
John J. Marshall,	Slippers,	—	—	—	Fair,	Post time table; keep closet clean,	Complied.
L. F. Gillette,	Portraits,	8	10	—	Good,	Box belting; post time table,	Complied.
H. Marshall,	Printing,	3	—	—	Fair,	None,	—
J. Dixon,	Electric stockings,	2	2	—	Fair,	Post time table,	Complied.
E. R. Holt,	Nickel plating,	4	—	—	Fair,	None,	—
George R. Russell & Co.,	Cartridges,	2	—	—	Fair,	None,	—
G. A. Walker Machine Co.,	Machinery,	10	—	—	Fair,	None,	—
Nary & Co.,	Brass,	4	—	—	Fair,	None,	—
Wm. G. Bell & Co.,	Stove fixtures,	12	5	—	Good,	Post time table,	Complied.
Bently, Fraiser & Co.,	Cigarettes,	5	1	—	Good,	Post time table,	Complied.
Graham Meyers Torchlight,	Torchlights,	2	—	—	Fair,	None,	—
Bay State Sausage Co.,	Sausages,	17	—	—	Fair,	None,	—
S. H. Mayo Furniture Co.,	Furniture,	9	—	—	Good,	None,	Complied.
H. Loud Block Co.,	Blocks,	8	—	—	Fair,	Box belting,	Complied.
Blue Hill Preserving Co.,	Preserves,	2	1	—	Fair,	Post time table,	Complied.

Boston Galvanizing Co.,	Galvanized iron,	6	—	—	—	Fair,	None,	•	•	•	•	—
Wright & Lockhart,	Furniture,	9	—	—	—	Fair,	None,	•	•	•	•	—
Edison Mfg Co.,	Iron,	—	—	—	—	Fair,	None,	•	•	•	•	—
Andrew De Veto,	Rags,	2	—	—	—	Fair,	Post time table,	•	•	•	•	Complied.
J. B. Whitney, Jr.,	Horseshoes,	4	—	—	—	Fair,	None,	•	•	•	•	—
T. H. Roberts & Co.,	Candy,	3	—	—	—	Good,	Post time table; procure certificate for minor.	•	•	•	•	Complied.
Columbia Upholstering Co.,	Furniture,	10	—	—	—	Fair,	None,	•	•	•	•	—
Minnett & Woodall,	Willow,	6	—	—	—	Fair,	None,	•	•	•	•	—
D. S. McCabe,	Building,	3	—	—	—	Fair,	None,	•	•	•	•	—
J. P. & D. Plummer,	Preserves,	1	—	—	—	Fair,	Post time table,	•	•	•	•	Complied.
Mercer & Riley,	Cigars,	5	—	—	—	Fair,	None,	•	•	•	•	—
L. M. Hyams,	Cigars,	3	—	—	—	Fair,	Post time table,	•	•	•	•	Complied.
J. E. Muldoon,	Horseshoes,	8	—	—	—	Fair,	None,	•	•	•	•	—
Boston Cigar & Tobacco Co.,	Cigars,	19	—	—	—	Good,	None,	•	•	•	•	—
J. Stewart & Co.,	Printing,	6	—	—	—	Fair,	None,	•	•	•	•	—
F. Abrahams,	Cigars,	10	—	—	—	Fair,	None,	•	•	•	•	—
Robert Miller,	Awnings,	3	—	—	—	Good,	None,	•	•	•	•	Complied.
L. Nickerson,	Awnings,	7	—	—	—	Good,	Post time table,	•	•	•	•	Complied.
Park Sausage & Provision Co.,	Sausages,	30	—	—	—	Fair,	None,	•	•	•	•	—
B. B. Vannevear,	Iron,	11	—	—	—	Fair,	None,	•	•	•	•	—
Wm. Underwood & Co.,	Canned goods,	23	—	—	—	Good,	None,	•	•	•	•	—
A. L. Barnes,	Furniture,	4	—	—	—	Fair,	None,	•	•	•	•	—
T. F. Murphy,	Tin,	8	—	—	—	Fair,	None,	•	•	•	•	—
M. Peterson,	Building,	3	—	—	—	Fair,	None,	•	•	•	•	—
Wm. Beeching,	Corks,	7	—	—	—	Fair,	None,	•	•	•	•	—
John S. Rice & Co.,	Tin,	10	—	—	—	Fair,	None,	•	•	•	•	—
W. E. Paul & Co.,	Perfumery,	4	—	—	—	Fair,	None,	•	•	•	•	—
Geo. N. Seaman,	Lamps and shades,	4	—	—	—	Fair,	None,	•	•	•	•	—
M. Goggin,	Tin,	11	—	—	—	Fair,	None,	•	•	•	•	—
R. Beeching & Co.,	Corks,	8	—	—	—	Fair,	None,	•	•	•	•	—

## DISTRICT NO. 3—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		NUMBER EMPLOYED.			14 to 16.			
		Males.	Females.	Under 14.				
BOSTON—Continued.								
E. Hartshorn & Sons,	Extracts,	9	8	—	—	Fair,	None,	—
E. H. Dodge,	Silver plating,	2	—	—	—	Fair,	None,	—
F. E. Meeney,	Printing,	5	—	—	—	Fair,	None,	—
A. E. Rowe,	Electric bells,	2	—	—	—	Fair,	None,	—
Wm. Hall & Co.,	Locks,	12	—	—	—	Fair,	None,	—
M. Richmond,	Suspenders,	1	2	—	—	Fair,	Post time table; provide water-closet,	Complied.
M. Goldberg,	Coats,	4	1	—	—	Fair,	Post time table,	Complied.
F. G. Odell,	Guns,	2	—	—	—	Fair,	None,	—
F. E. Edwards,	Locks,	2	—	—	—	Fair,	None,	—
G. K. Willis & Co.,	Printing,	7	1	—	—	Fair,	Post time table,	Complied.
Armstrong Mfg. Co.,	Granules,	1	4	—	—	Fair,	Post time table,	Complied.
Augustus Vassar,	Willow ware,	2	—	—	—	Fair,	None,	—
Union Soapstone Co.,	Soapstone,	18	—	—	—	Fair,	None,	—
A. N. McIntosh,	Caps,	4	—	—	—	Fair,	None,	—
Charles W. Baker,	Coats,	17	8	—	—	Good,	Post time table,	Complied.
Duparquet, Honit & Mansur Co.,	Copper,	9	—	—	—	Fair,	None,	—
Jacob Schannoffsky,	Vests,	14	7	—	—	Fair,	Post time table,	Complied.
A. Bedell,	Stencils,	2	—	—	—	Fair,	None,	—
J. S. Way & Co.,	Cigars,	7	2	—	—	Good,	Post time table,	Complied.
George T. Hoyt,	Awings,	4	5	—	—	Good,	Post time table,	Complied.
C. H. Batchelder,	Awings,	6	9	—	—	Good,	Post time table,	Complied.
R. M. Yale,	Awings,	10	—	—	—	Good,	None,	—



C. M. Barrows & Co.,	Printing,	•	•	9	4	—	—	—	Fair,	•	•	•	None,	•	•	•	—
Alexander Kline,	Printing,	•	•	4	—	—	—	—	Fair,	•	•	•	None,	•	•	•	—
I. W. Wheeler & Co.,	Flags,	•	•	11	4	—	—	—	Fair,	•	•	•	None,	•	•	•	—
M. F. Stinson & Co.,	Corks,	•	•	6	1	—	—	—	Fair,	•	•	•	Post time table,	•	•	•	Complied.
William P. Scott,	Barrels,	•	•	3	—	—	—	—	Fair,	•	•	•	None,	•	•	•	—
I. W. Marshall,	Potato chips,	•	•	10	5	—	—	—	Fair,	•	•	•	None,	•	•	•	—
Electric Cigar Co.,	Cigars,	•	•	33	17	—	—	—	Fair,	•	•	•	None,	•	•	•	—
B. F. Brown & Co.,	Blacking,	•	•	10	20	—	—	—	Fair,	•	•	•	None,	•	•	•	—
Breslin & Campbell,	Cigars,	•	•	69	16	—	—	—	Fair,	•	•	•	None,	•	•	•	—
N. Simon,	Pants,	•	•	11	11	—	—	—	Fair,	•	•	•	None,	•	•	•	—
Simpson & Co.,	Boilers,	•	•	3	—	—	—	—	Fair,	•	•	•	None,	•	•	•	—
J. W. Poole & Co.,	Speaking tubes,	•	•	8	—	—	—	—	Fair,	•	•	•	None,	•	•	•	—
J. L. & H. W. McLauthlin,	Sails,	•	•	4	—	—	—	—	Fair,	•	•	•	None,	•	•	•	—
Fitch & Co.,	Iron,	•	•	8	—	—	—	—	Fair,	•	•	•	None,	•	•	•	—
John B. Orsbon,	Sundries,	•	•	2	—	—	—	—	Fair,	•	•	•	None,	•	•	•	—
G. A. Dew,	Picture frames,	•	•	3	—	—	—	—	Good,	•	•	•	None,	•	•	•	—
Green, Thompson,	Artists,	•	•	4	—	—	—	—	Fair,	•	•	•	None,	•	•	•	—
L. C. Chase & Co.,	Bicycle tires,	•	•	6	2	—	—	—	Fair,	•	•	•	None,	•	•	•	—
F. S. Robinson,	Machinery,	•	•	2	—	—	—	—	Fair,	•	•	•	None,	•	•	•	—
E. Emerson,	Violins,	•	•	3	—	—	—	—	Fair,	•	•	•	None,	•	•	•	—
A. D. Carleton,	Silver plate,	•	•	3	—	—	—	—	Fair,	•	•	•	None,	•	•	•	—
J. Descalzo,	Steam and gas fitter.	•	•	2	—	—	—	—	Fair,	•	•	•	None,	•	•	•	—
Charles F. McCarthy,	Watches,	•	•	3	—	—	—	—	Fair,	•	•	•	None,	•	•	•	—
C. C. Hoffman & Co.,	Seals,	•	•	3	—	—	—	—	Fair,	•	•	•	None,	•	•	•	—
E. F. Pierce & Co.,	Furniture,	•	•	5	—	—	—	—	Good,	•	•	•	None,	•	•	•	—
Conant, Ball & Co.,	Chairs,	•	•	3	—	—	—	—	Good,	•	•	•	None,	•	•	•	—
John Holman,	Bedding,	•	•	2	8	—	—	—	Good,	•	•	•	None,	•	•	•	—
P. Donahue & Co.,	Parlor furniture,	•	•	20	—	—	—	—	Good,	•	•	•	None,	•	•	•	—
James Martin & Sons,	Awnings,	•	•	6	6	—	—	—	Fair,	•	•	•	None,	•	•	•	—
Boston Tinware Mfg. Co.,	Tinware,	•	•	6	—	—	—	—	Fair,	•	•	•	None,	•	•	•	—

## DISTRICT No. 3—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.								
Wm. G. Bell & Co., . . . .	Store fixtures, . . . .	6	—	—	Fair, . .	None, . .	—	
Peck Bros., . . . .	Printing, . . . .	9	6	—	Fair, . .	Rail fly wheel; guard belting; post time table, . .	Complied.	
Crescenzo Jannini, . . . .	Macaroni, . . . .	10	7	—	Fair, . .	Post time table, . .	Complied.	
Morey & Phillips, . . . .	Brass, . . . .	6	—	—	Fair, . .	None, . .	—	
William Felstead, . . . .	Tin, . . . .	3	—	—	Fair, . .	None, . .	—	
W. D. Baker, . . . .	Parlor furniture, . .	9	—	—	Fair, . .	None, . .	—	
Boston Bed Couch Co., . .	Beds, . . . .	31	7	—	Fair, . .	None, . .	—	
Dontee Casket Co., . . . .	Undertakers, . . . .	9	—	—	Fair, . .	None, . .	—	
George H. Mason & Co., . .	Kitchen, . . . .	15	5	—	Fair, . .	Post time table, . .	Complied.	
Peter Gray, . . . .	Tinware, . . . .	19	1	—	Fair, . .	Post time table, . .	Complied.	
E. Bird, . . . .	Upholstering, . . . .	4	—	—	Fair, . .	None, . .	—	
D. Reid, . . . .	Japanning, . . . .	2	—	—	Fair, . .	None, . .	—	
Max Sokolovskys, . . . .	Coats, . . . .	4	4	—	Fair, . .	Post time table, . .	Complied.	
Ashdown & Co., . . . .	Show cards, . . . .	3	—	—	Fair, . .	None, . .	—	
B. M. Boyce, . . . .	Clocks, . . . .	3	—	—	Fair, . .	None, . .	—	
John T. Murray, . . . .	Signs, . . . .	2	—	—	Fair, . .	None, . .	—	
Byrne Bros., . . . .	Printing, . . . .	4	—	—	Fair, . .	None, . .	—	
George W. Sammot & Son, .	Bedding, . . . .	10	47	—	Fair, . .	None, . .	—	
Vienna Pop Corn Co., . . .	Pop corn, . . . .	2	5	—	Fair, . .	Post time table, . .	Complied.	
Mrs J. B. Thomas, . . . .	Dresses, . . . .	4	4	—	Fair, . .	None, . .	—	
C. M. Chase, . . . .	Magical, . . . .	1	3	—	Fair, . .	None, . .	—	

H. R. Gray,	Furniture,	14	—	—	Good,	None,	•	•	•	•	—
John Curtin,	Furniture,	12	—	—	Good,	None,	•	•	•	•	—
E. P. Vegehalan,	Furniture,	60	—	—	Good,	None,	•	•	•	•	—
Phillips & Wilson,	Tags,	4	—	—	Fair,	None,	•	•	•	•	—
Bragg, Conant & Co.,	Mirrors,	8	—	—	Fair,	None,	•	•	•	•	—
H. A. Hartley & Co.,	Furniture,	40	16	—	Fair,	None,	•	•	•	•	—
J. H. Fienberg,	Printing,	2	—	—	Fair,	None,	•	•	•	•	—
Joseph Moscovitz,	Vests,	6	—	—	Fair,	None,	•	•	•	•	—
Starr Bookbindery,	Books,	2	—	—	Fair,	None,	•	•	•	•	—
Abram Rammon,	Dresses,	4	3	—	Fair,	None,	•	•	•	•	—
J. Wallen & Co.,	Books,	2	—	—	Fair,	None,	•	•	•	•	—
Ab. Lipman,	Coats,	6	2	—	Fair,	Post time table; designate water-closet.	•	•	•	•	Complied.
S. M. Spencer,	Stencils,	15	—	—	Fair,	None,	•	•	•	•	—
Henry McShane,	Plumbers,	16	—	—	Fair,	None,	•	•	•	•	—
Prescott & Co.,	Wringers,	10	—	—	Fair,	None,	•	•	•	•	—
Corbett Printing Co.,	Printing,	6	—	—	Fair,	None,	•	•	•	•	—
Broad Gauge Iron Works,	Ornamental iron,	9	—	—	Fair,	None,	•	•	•	•	—
Frank O. Worthey,	Stable,	4	—	—	Fair,	None,	•	•	•	•	—
Mellish, Byfield & Co.,	Draperies,	16	—	—	Fair,	None,	•	•	•	•	—
F. P. Snyder,	Upholstering,	4	4	—	Fair,	None,	•	•	•	•	—
C. B. Swift,	Upholstering,	4	2	—	Fair,	None,	•	•	•	•	—
C. S. Mansfield,	Upholstering,	2	2	—	Fair,	None,	•	•	•	•	—
C. A. Daniels,	Carriages,	20	—	—	Fair,	None,	•	•	•	•	—
Blake Bell Co.,	Brass,	35	—	—	Fair,	None,	•	•	•	•	—
Page Bros & Co.,	Brass,	40	4	—	Fair,	None,	•	•	•	•	—
T. Groom & Co.,	Books,	4	8	—	Fair,	None,	•	•	•	•	—
Printing & Numbering Co.,	Printing,	4	8	—	Fair,	None,	•	•	•	•	—
DeLue & Co.,	Awnings,	2	1	—	Fair,	Post time table,	•	•	•	•	Complied.
W. J. Keep,	Clothing,	2	1	—	Fair,	Post time table,	•	•	•	•	Complied.
R. Lehman,	Awnings,	3	3	—	Fair,	Provide water-closet; post time table,	•	•	•	•	Complied.

DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — <i>Continued.</i>								
D. S. Fowler, . . . . .	Building, . . . . .	5	—	—	Fair, . . . . .	None, . . . . .	—	
Star Printing Co., . . . . .	Printing, . . . . .	5	—	—	Fair, . . . . .	None, . . . . .	—	
Cousins & Pratt, . . . . .	Sails, . . . . .	8	6	—	Fair, . . . . .	Provide water-closet; post time table, . . . . .	Complied.	
Wm. Robinson & Co., . . . . .	Sails, . . . . .	8	—	—	Fair, . . . . .	None, . . . . .	—	
A. G. Pollex, . . . . .	Rope, . . . . .	4	—	—	Fair, . . . . .	None, . . . . .	—	
D. Oscar Doane & Co., . . . . .	Refrigerators, . . . . .	3	—	—	Fair, . . . . .	None, . . . . .	—	
S. W. Taylor, . . . . .	Steam heating, . . . . .	8	—	—	Fair, . . . . .	None, . . . . .	—	
S. W. Richardson, . . . . .	Knife grinding, . . . . .	2	—	—	Fair, . . . . .	None, . . . . .	—	
The North Carolina Mica Co., . . . . .	Mica, . . . . .	3	3	—	Fair, . . . . .	Post time table, . . . . .	Complied.	
Boston Can Co., . . . . .	Tin cans, . . . . .	39	11	—	Fair, . . . . .	None, . . . . .	—	
G. A. Folsom, . . . . .	Groceries, . . . . .	2	2	—	Fair, . . . . .	None, . . . . .	—	
F. P. Manewell, . . . . .	Boxes, . . . . .	2	—	—	Fair, . . . . .	None, . . . . .	—	
Thomas H. Sharkey, . . . . .	Chairs, . . . . .	7	2	—	Good, . . . . .	Post time table, . . . . .	Complied.	
P. Derby & Co., . . . . .	Chairs, . . . . .	18	—	—	Good, . . . . .	None, . . . . .	—	
P. O'Brien, . . . . .	Japanned, . . . . .	2	—	—	Good, . . . . .	None, . . . . .	—	
Hanover Printing Co., . . . . .	Printing, . . . . .	3	—	—	Fair, . . . . .	None, . . . . .	—	
Abram Morowitz, . . . . .	Coats, . . . . .	12	3	—	Fair, . . . . .	Post time table, . . . . .	Complied.	
M. Bornstein, . . . . .	Coats, . . . . .	6	3	—	Fair, . . . . .	Post time table, . . . . .	Complied.	
Hub Printing Co., . . . . .	Printing, . . . . .	2	—	—	Fair, . . . . .	None, . . . . .	—	
B. F. Roberts, . . . . .	Printing, . . . . .	4	—	—	Fair, . . . . .	None, . . . . .	—	
J. J. Maguire, . . . . .	Cigars, . . . . .	3	—	—	Fair, . . . . .	None, . . . . .	—	
John Powers, . . . . .	Corks, . . . . .	3	—	—	Fair, . . . . .	None, . . . . .	—	

Dexter C. Washburn,	Stained glass,	8	-	-	-	Good,	.	.	.	None,	.
Boston Show Case Co.,	Show cases, .	4	-	-	-	Good,	.	.	.	None,	.
Frank Alder,	Printing,	3	-	-	-	Fair,	.	.	.	None,	.
Merrimac Upholstering Co.,	Sofas,	8	-	-	-	Fair,	.	.	.	None,	.
M. B. Nelson,	Printing,	2	-	-	-	Fair,	.	.	.	None,	.
F. Cohen,	Coats,	4	-	-	-	Fair,	.	.	.	None,	.
M. W. Currier & Co.,	Coffee, .	3	-	-	-	Fair,	.	.	.	None,	.
J. W. Chamberlin,	Printing,	10	-	-	-	Fair,	.	.	.	None,	.
B. O. & J. Wilson,	Drugs, .	4	-	-	-	Fair,	.	.	.	None,	.
Isaiah Baker,	Stoves, .	4	-	-	-	Fair,	.	.	.	None,	.
Advent Christian Pub. Co.,	Paper, .	5	-	-	-	Fair,	.	.	.	Post time table,	Complied.
Gordce & Kentz,	Printing,	4	-	-	-	Fair,	.	.	.	None,	.
Robert Goodman,	Signs, .	2	-	-	-	Fair,	.	.	.	None,	.
Isaac Smith,	Pants,	11	-	-	-	Good,	.	.	.	None,	.
A. Lemmer,	Vests, .	3	-	-	-	Good,	.	.	.	None,	.
Jacob Wenstien,	Pants, .	3	-	-	-	Good,	.	.	.	None,	.
Louis Arken,	Pants, .	11	-	-	-	Good,	.	.	.	None,	.
Hyman & Baunon,	Coats,	14	-	-	-	Good,	.	.	.	None,	.
N. N. Arnson,	Wrappers,	4	-	-	-	Fair,	.	.	.	None,	.
S. Roberts,	Picture frames,	3	-	-	-	Fair,	.	.	.	None,	.
Dole Bros.,	Malt, .	4	-	-	-	Fair,	.	.	.	None,	.
J. Hutchins,	Sails, .	8	-	-	-	Fair,	.	.	.	None,	.
George Matthews,	Rope, .	8	-	-	-	Fair,	.	.	.	None,	.
C. Billman & Sons,	Photos, .	6	-	-	-	Fair,	.	.	.	None,	.
Fred. Green,	Printing,	5	-	-	-	Fair,	.	.	.	None,	.
Shawmut Printing Co.,	Photos, .	3	-	-	-	Fair,	.	.	.	None,	.
Rubion & Werbaesky,	Engraving,	2	-	-	-	Fair,	.	.	.	None,	.
F. F. Stockwell,	Watches,	2	-	-	-	Fair,	.	.	.	None,	.
W. H. Higbee,	Printing,	4	-	-	-	Fair,	.	.	.	None,	.
George H. Morse & Co.,	Pants,	2	-	-	-	Fair,	.	.	.	None,	.
A. Baderschmidler,			-	-	-		.	.	.		.



DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.			
BOSTON — Continued.							
Wilson Bros., . . .	Jewelry, . . .	22	3	—	Good, . . .	None, . . .	—
C. S. Swan, . . .	Hats, . . .	8	—	—	Fair, . . .	None, . . .	—
James Forgie & Sons, . . .	Horse collars, . . .	10	—	—	Fair, . . .	None, . . .	—
C. H. Meinberg, . . .	Cigars, . . .	2	2	—	Fair, . . .	Post time table, . . .	—
James H. Matthews, . . .	Building, . . .	2	—	—	Fair, . . .	None, . . .	—
R. S. Atkinson, . . .	Harness, . . .	3	—	—	Fair, . . .	None, . . .	—
William Sanby, . . .	Building, . . .	4	—	—	Fair, . . .	None, . . .	—
H. E. Sumpter, . . .	Building, . . .	4	—	—	Fair, . . .	None, . . .	—
Hollan Bros., . . .	Galvanized iron, . . .	4	—	—	Fair, . . .	None, . . .	—
De Verber & Co., . . .	Wheelwright, . . .	6	—	—	Fair, . . .	None, . . .	—
Reid Specialty Co., . . .	Pickles, . . .	3	1	—	Fair, . . .	Post time table, . . .	Complied.
E. E. Rced, . . .	Rope, . . .	4	—	—	Fair, . . .	None, . . .	—
Charles Odence, . . .	Cigars, . . .	3	2	—	Fair, . . .	Post time table, . . .	Complied.
George D. Jewett, . . .	Bags, . . .	4	—	—	Fair, . . .	None, . . .	—
Webster, Clifford & Co., . . .	Furniture, . . .	7	14	—	Fair, . . .	None, . . .	—
Fulton Mattress Co., . . .	Mattresses, . . .	6	—	—	Fair, . . .	None, . . .	—
T. B. Gosnold, . . .	Furniture, . . .	7	—	—	Good, . . .	None, . . .	—
Boston Woven Wire Co., . . .	Mattresses, . . .	4	—	—	Good, . . .	None, . . .	—
Michael Goldberg, . . .	Pants, . . .	10	12	—	Fair, . . .	None, . . .	—
J. E. Stevens, . . .	Paint, . . .	3	—	—	Fair, . . .	None, . . .	—
E. C. McGinnis, . . .	Roofing, . . .	4	—	—	Fair, . . .	None, . . .	—
J. E. Wisdom, . . .	Building, . . .	4	—	—	Fair, . . .	None, . . .	—

C. A. Moore,	Candy, .	3	1	Fair,	Post time table, .	Complied.
D. A. Young,	Tinware, .	12	—	Fair,	None,	—
J. H. Brown,	Building,	4	—	Fair,	None,	—
S. W. Hutchinson,	Building,	4	—	Fair,	None,	—
J. W. Graham,	Paint, .	4	—	Fair,	None,	—
Lindsey & Wasberg,	Paint, .	5	—	Fair,	None,	—
H. P. Wilkins,	Pickles,	4	16	Fair,	None,	—
F. W. Allen,	Furniture,	12	—	Fair,	None,	—
A. P. Sewall,	Furniture,	10	—	Fair,	None,	—
J. M. Milk, .	Tin cans,	4	—	Fair,	None,	—
C. A. Bram,	Preserves,	6	—	Fair,	None,	—
P. J. Keenan,	Rags, .	12	10	Fair,	None,	—
W. H. Vialle,	Rags, .	10	7	Fair,	None,	—
J. M. Mullany,	Rags, .	7	5	Fair,	None,	—
H. & G. W. Lord,	Twine, .	110	120	Good,	None,	—
Forbes, Haywood & Co.,	Candy, .	210	180	Good,	None,	—
F. A. Walker,	Kitchen furniture,	25	—	Fair,	None,	—
Morse & Whyte,	Wire, .	16	—	Fair,	None,	—
Pond Desk Co.,	Desks, .	45	—	Good,	None,	—
J. E. Came & Co.,	Billiard tables,	30	—	Fair,	None,	—
Rust & Richardson,	Drugs, .	20	8	Fair,	None,	—
Samuel Orr,	Hats, .	8	—	Fair,	None,	—
The Franklin Frame Co.,	Picture frames,	8	—	Fair,	None,	—
Alexander Spitzer,	Iron, .	4	—	Fair,	None,	—
E. H. Writzer,	Musical,	4	—	Fair,	None,	—
S. H. Tarbell,	Lamps,	6	—	Fair,	None,	—
William Read & Sons,	Guns & sporting,	6	—	Fair,	None,	—
H. D. Kingman,	Cutlery,	8	—	Fair,	None,	—
Peabody, Whitney & Co.,	Various,	6	3	Fair,	None,	—
H. W. Bigelow,	Bedsteads,	6	—	Fair,	None,	—
George S. McCrillis,	Bedding,	20	10	Fair,	None,	—

DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliance.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.								
J. E. Frye & Co., . . .	Groceries, . . .	8	—	—	Fair, . . .	None, . . .	—	
Henry Collander & Co., . . .	Groceries, . . .	30	—	—	Fair, . . .	None, . . .	—	
John A. Andrew, . . .	Groceries, . . .	28	2	—	Fair, . . .	None, . . .	—	
James A. Hayes, . . .	Groceries, . . .	14	—	—	Good, . . .	None, . . .	—	
Utley Boynton, . . .	Groceries, . . .	8	—	—	Good, . . .	None, . . .	—	
Lovell Bros. & Co., . . .	Groceries, . . .	27	3	—	Good, . . .	None, . . .	—	
Silas Pierce & Co., . . .	Groceries, . . .	25	5	—	Good, . . .	None, . . .	—	
Swain, Earle & Co., . . .	Groceries, . . .	20	3	—	Good, . . .	None, . . .	—	
J. F. Nickerson, . . .	Groceries, . . .	25	1	—	Good, . . .	None, . . .	—	
Israel W. Monroe, . . .	Groceries, . . .	22	—	—	Good, . . .	None, . . .	—	
Howard W. Spurr, . . .	Groceries, . . .	100	—	—	Good, . . .	None, . . .	—	
Charles E. Moody, . . .	Groceries, . . .	20	—	—	Good, . . .	None, . . .	—	
Whidden, Seaver & Co., . . .	Furniture, . . .	16	—	—	Fair, . . .	None, . . .	—	
Wheeler Reflector Co., . . .	Reflectors, . . .	8	—	—	Fair, . . .	None, . . .	—	
C. R. McHugh, . . .	Shoes, . . .	7	—	—	Fair, . . .	None, . . .	—	
J. S. Trowbridge, . . .	Hardware, . . .	7	—	—	Fair, . . .	None, . . .	—	
B. C. Noyes, . . .	Furniture, . . .	8	—	—	Fair, . . .	None, . . .	—	
J. J. Keefe, . . .	Trunks, . . .	5	—	—	Fair, . . .	None, . . .	—	
John Curtin, . . .	Furniture, . . .	12	—	—	Fair, . . .	None, . . .	—	
O'Brien Furniture Co., . . .	Furniture, . . .	6	—	—	Fair, . . .	None, . . .	—	
Wenthal & Merriam, . . .	Hats, . . .	4	1	—	Fair, . . .	None, . . .	—	
Central Oil Stove Co., . . .	Oil stoves, . . .	14	—	—	Fair, . . .	None, . . .	—	



DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
R. S. Hedtler, . . . .	Pumps, . . . .	3	—	—	—	Fair, . . . .	None, . . . .	—
C. Johnson, . . . .	Junk, . . . .	4	—	—	—	Fair, . . . .	None, . . . .	—
R. Bromfield, . . . .	Junk, . . . .	8	—	—	—	Fair, . . . .	None, . . . .	—
S. O. Comey, . . . .	Junk, . . . .	6	—	—	—	Fair, . . . .	None, . . . .	—
D. F. Gallagher & Co., . . . .	Iron, . . . .	16	—	—	—	Fair, . . . .	None, . . . .	—
Lamson Printing Co., . . . .	Printing, . . . .	3	—	—	—	Fair, . . . .	Post time table, . . . .	—
M. T. Sullivan, . . . .	Building, . . . .	4	—	—	—	Fair, . . . .	None, . . . .	—
Tony F. Rose, . . . .	Cigars, . . . .	3	—	—	—	Fair, . . . .	None, . . . .	—
Henry W. Rowe, . . . .	Printing, . . . .	4	—	—	—	Fair, . . . .	None, . . . .	—
S. G. Smith, . . . .	Watches, . . . .	3	—	—	—	Fair, . . . .	None, . . . .	—
T. Noonan & Co., . . . .	Barbers, . . . .	7	—	—	—	Fair, . . . .	Guard belting and shafting ; procure certificate for boy.	Complied.
Union Rubber Co., . . . .	Rubber coats, . . . .	12	8	—	—	Fair, . . . .	None, . . . .	—
Geo. A. Odiorne, . . . .	Jackets, . . . .	2	8	—	—	Fair, . . . .	None, . . . .	—
Goodwin & Co., . . . .	Jackets, . . . .	2	5	—	—	Fair, . . . .	None, . . . .	—
George Peavey, . . . .	Coats, . . . .	2	2	—	—	Fair, . . . .	None, . . . .	—
H. S. Lombard, . . . .	Overalls, . . . .	2	7	—	—	Fair, . . . .	None, . . . .	—
W. F. McGonigle, . . . .	Plumbing, . . . .	6	—	—	1	Fair, . . . .	Procure certificate for boy, . . . .	Complied.
Charles E. Hall, . . . .	Paint, . . . .	15	—	—	—	Fair, . . . .	None, . . . .	—
William McDonald, . . . .	Harness, . . . .	5	—	—	—	Fair, . . . .	None, . . . .	—
R. Meltzer, . . . .	Plumbers, . . . .	4	—	—	—	Fair, . . . .	None, . . . .	—
Dutton & Thompson, . . . .	Various tools, . . . .	3	—	—	—	Fair, . . . .	None, . . . .	—



[illegible]

## DISTRICT NO. 3—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.								
Peter F. Cooper, .	Plumbers, .	6	—	—	Fair, .	None, .	—	
F. L. Durgin, .	Upholstering, .	4	—	—	Fair, .	None, .	—	
J. Goodhue, .	Horseshoes, .	8	—	—	Good, .	None, .	—	
Jos. H. Pray, .	Carriages, .	24	—	—	Good, .	None, .	—	
Fred. W. Belyea, .	Building, .	8	—	—	Fair, .	None, .	—	
William McKenna, .	Plumbers, .	8	—	—	Fair, .	None, .	—	
J. M. Hutchins, .	Paint, .	5	—	—	Fair, .	None, .	—	
Hutchins & Pink, .	Harness, .	4	—	—	Fair, .	None, .	—	
W. A. Carter, .	Horseshoes, .	8	—	—	Fair, .	None, .	—	
F. Johnson, .	Building, .	8	—	—	Fair, .	None, .	—	
H. B. Evans, .	Various, .	4	—	—	Fair, .	Procure certificate for boy, .	Complied.	
Louis Leverett, .	Various, .	3	1	—	Fair, .	Procure certificate for boy, .	Complied.	
J. Smith & Co., .	Harness, .	4	—	—	Fair, .	None, .	—	
H. Gray, .	Horseshoes, .	5	—	—	Fair, .	None, .	—	
C. W. Orne & Co., .	Edge tools, .	4	—	—	Fair, .	None, .	—	
John Killam, .	Horseshoes, .	3	1	—	Fair, .	None, .	—	
J. H. Sargent, .	Paint, .	5	—	—	Fair, .	None, .	—	
M. C. Curry & Co., .	Harness, .	5	—	—	Fair, .	None, .	—	
L. E. Boyden, .	Plumbing, .	12	—	—	Good, .	None, .	—	
D. Harvall, .	Pants, .	3	—	—	Fair, .	None, .	—	
Nathan Leonard, .	Building, .	4	—	—	Fair, .	None, .	—	
J. J. Dwyer, .	Antique furniture, .	4	—	—	Fair, .	None, .	—	



DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.								
O. D. Baker & Co.,	Hardware,	6	—	—	Fair,	None,	—	
G. D. Shaw,	Building,	5	—	—	Fair,	None,	—	
W. M. Young,	Paint,	6	—	—	Fair,	None,	—	
A. E. Touchet,	Roofing,	5	—	—	Fair,	None,	—	
J. S. Reid,	Paint,	4	—	—	Fair,	None,	—	
A. B. Evans,	Plumbing,	5	—	—	Fair,	None,	—	
Elias Howe,	Musical,	7	—	—	Fair,	None,	—	
Mrs. E. Proctor,	Shoes,	1	—	—	Fair,	None,	—	
Hans Schreff,	Artists,	2	—	—	Fair,	None,	—	
Smith & Miller,	Photos,	4	—	—	Fair,	None,	—	
Henry Jeanpaul,	Pants,	4	2	—	Fair,	—	—	
						Provide closet for females ; post time table.	Moved.	
Nuttell & Owens,	Printing,	3	—	—	Fair,	None,	—	
John Ludwig,	Shoes,	4	—	—	Fair,	None,	—	
A. Baslie,	Pants,	2	—	—	Fair,	None,	—	
W. F. Gilbert,	Paint,	4	—	—	Fair,	None,	—	
Clapp & Ferguson,	Shoes,	11	—	—	Fair,	None,	—	
Standard Band Instrument Co.,	Band instruments,	6	—	—	Fair,	None,	—	
Johnson Q. Wheel Co.,	Wheels,	4	—	—	Fair,	None,	—	
Manning & Co.,	Machinery,	4	—	—	Fair,	None,	—	
Hub Lantern Co.,	Lamps,	6	—	—	Fair,	None,	—	
Potter, Wrightington & Co.,	Canned,	6	—	—	Fair,	None,	—	

B. S. Thompson,	Coffee, . .	4	1	-	-	Fair,	None,	-	-
A. G. Smalley, .	Glassware,	6	-	-	-	Fair,	None,	-	-
Fulton & Co., .	Tea, . .	6	-	-	-	Fair,	None,	-	-
Dean Foster & Co.,	Glassware,	8	-	-	-	Fair,	None,	-	-
Fox & Fultz, .	Glassware,	7	-	-	-	Fair,	None,	-	-
Nevison & Weiskopy,	Labels, . .	4	-	-	-	Fair,	None,	-	-
W. A. Haskell, .	Woodenware,	7	-	-	-	Fair,	None,	-	-
James Watson, .	Glassware,	7	-	-	-	Fair,	None,	-	-
George Tyler, .	Agricultural,	6	-	-	-	Fair,	None,	-	-
W. W. Rawson, .	Agricultural,	5	-	-	-	Fair,	None,	-	-
Schlegel & Fottler,	Agricultural,	8	-	-	-	Fair,	None,	-	-
E. T. Cowdrey, .	Pickles,	8	-	-	-	Fair,	None,	-	-
W. S. Brennan, .	Pickles,	6	-	-	-	Fair,	None,	-	-
Curtice Bros., .	Pickles,	6	-	-	-	Fair,	None,	-	-
Skelton & Foote,	Pickles,	7	-	-	-	Fair,	None,	-	-
D. O. Ellis, .	Engraving,	4	-	-	-	Fair,	None,	-	-
A. N. Neal, .	Roofing,	6	-	-	-	Fair,	None,	-	-
Boston Rubber Band Co.,	Rubber bands,	4	-	-	-	Fair,	None,	-	-
Nash & Hopkins, .	Tea, . .	6	-	-	-	Fair,	None,	-	-
Boston Blue Print Co.,	Blue prints,	6	-	-	-	Fair,	None,	-	-
Barstow Stove Co.,	Stoves, . .	7	-	-	-	Fair,	None,	-	-
Richards & Co., .	Sheet iron,	6	-	-	-	Good,	None,	-	-
George H. Armory,	Awings,	3	-	-	-	Fair,	None,	-	-
George Whitney,	Soap, . .	7	-	-	-	Fair,	None,	-	-
Beal Press, .	Books, . .	3	-	-	-	Fair,	None,	-	-
McDonald & Lovejoy,	Photos,	3	-	-	-	Good,	None,	-	-
Thomas Wood, .	Tea, . .	6	-	-	-	Good,	None,	-	-
J. H. Pierce, .	Coffee, . .	5	-	-	-	Fair,	None,	-	-
W. G. Hallock, .	Brushes,	6	-	-	-	Fair,	None,	-	-
H. Hamblin & Co.,	Sails, . .	7	-	-	-	Fair,	None,	-	-
Dine Bros., .	Sundry,	5	-	-	-	Fair,	None,	-	-



DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.								
Carlson Press, . . . .	Printing, . . . .	5	1	—	Fair, . . . .	Guard set screws; post time table, . . . .	Complied.	
Weiss & Son, . . . .	Caps, . . . .	6	1	—	Fair, . . . .	Post time table, . . . .	Complied.	
Sharpleigh Coffee Co., . . . .	Coffee, . . . .	15	2	—	Fair, . . . .	Guard belting; post time table, . . . .	Complied.	
Husen Ali, . . . .	Confectionery, . . . .	3	—	—	Fair, . . . .	None, . . . .	—	
J. J. Middlebery, Jr., . . . .	Preserves, . . . .	27	6	—	Fair, . . . .	Guard belting; post time table, . . . .	Complied.	
M. Deshever, . . . .	Cigars, . . . .	3	—	—	Fair, . . . .	None, . . . .	—	
Wine Coca Co., . . . .	Wine, . . . .	3	—	—	Fair, . . . .	Procure certificate for boy, . . . .	Complied.	
Aaron R. Gay & Co., . . . .	Books, . . . .	7	2	—	Fair, . . . .	Post time table, . . . .	Complied.	
Bowman Bros., . . . .	Printing, . . . .	2	—	—	Fair, . . . .	None, . . . .	—	
The Globe Engraving Plant, . . . .	Engraving, . . . .	8	—	—	Fair, . . . .	None, . . . .	—	
B. F. Humphrey, . . . .	Books, . . . .	4	1	—	Fair, . . . .	Post time table, . . . .	Complied.	
J. J. W. Browne, . . . .	Books, . . . .	23	11	—	Fair, . . . .	Post time table, . . . .	Complied.	
Poole Printing Co., . . . .	Printing, . . . .	15	3	—	Fair, . . . .	Post time table, . . . .	Complied.	
The Boston Machine Press Co., . . . .	Printing, . . . .	14	—	—	Fair, . . . .	None, . . . .	—	
E. T. Smith, . . . .	Photos, . . . .	5	—	—	Fair, . . . .	None, . . . .	—	
S. H. Davis, . . . .	Dies, . . . .	3	—	—	Fair, . . . .	None, . . . .	—	
The Allen Press, . . . .	Printing, . . . .	2	—	—	Fair, . . . .	None, . . . .	—	
W. F. Sadlier, . . . .	Books, . . . .	17	7	—	Fair, . . . .	Post time table, . . . .	—	
Sidney Herbert, . . . .	Stereopticon, . . . .	2	—	—	Fair, . . . .	None, . . . .	—	
H. C. Damon, . . . .	Rubber stamps, . . . .	9	—	—	Fair, . . . .	None, . . . .	—	
A. Knapp, . . . .	Nickel plating, . . . .	3	—	—	Good, . . . .	None, . . . .	—	
Spaulding Print Paper Co., . . . .	Blue prints, . . . .	5	—	—	Good, . . . .	None, . . . .	—	

Automatic Fire Alarm Co.,	Fire alarm,	5	—	—	Good,	None,	•	•	•	•	—
A. T. Bliss & Co.,	Printing,	14	—	—	Good,	None,	•	•	•	•	—
Trundy & Co.,	Awning,	2	—	—	Good,	None,	•	•	•	•	—
J. A. Parsons,	Printing,	2	—	—	Good,	Guard belting,	•	•	•	•	Complied.
Frank J. Reddican,	Printing,	8	1	—	Good,	Post time table; keep closet clean; procure certificate for boy.	•	•	•	•	Complied.
J. Sullivan,	Printing,	3	—	—	Fair,	None,	•	•	•	•	—
E. M. Poitevin,	Signs,	2	—	—	Fair,	None,	•	•	•	•	—
R. F. Brown & Co.,	Stencils,	2	—	—	Fair,	None,	•	•	•	•	—
J. L. Blackmar,	Signs,	4	1	—	Fair,	None,	•	•	•	•	—
I. L. Johnson,	Liniment,	8	4	—	Fair,	Post time table,	•	•	•	•	Complied.
C. F. Hollis,	Tin cans,	3	—	—	Fair,	Procure certificate for boy,	•	•	•	•	Complied.
C. W. S. McNally,	Tin cans,	8	—	—	Fair,	None,	•	•	•	•	—
F. P. Norton & Co.,	Cigars,	46	14	—	Fair,	Post time table,	•	•	•	•	Complied.
F. M. Yerrinton,	Pocket books,	1	3	—	Fair,	Post time table,	•	•	•	•	Complied.
J. T. Bartlett,	Machinery,	2	—	—	Fair,	None,	•	•	•	•	—
With & Co.,	Chemicals,	1	4	—	Fair,	Post time table,	•	•	•	•	Complied.
Chemical Electric Co.,	Bug poison,	2	1	—	Fair,	None,	•	•	•	•	—
I. W. Calley & Son,	Printing,	2	—	—	Fair,	None,	•	•	•	•	—
Crosby & Co.,	Desks,	4	—	—	Fair,	None,	•	•	•	•	—
H. L. Hildreth,	Candy,	4	10	—	Fair,	None,	•	•	•	•	—
O. M. Mason,	Cigars,	15	10	—	Fair,	Post time table; guard fly wheel,	•	•	•	•	Complied.
J. Sexton & Co.,	Tin,	18	—	—	Fair,	None,	•	•	•	•	—
M. Pacios,	Cigars,	5	—	—	Fair,	—	•	•	•	•	—
Abrahams & Sons,	Cigars,	8	6	—	Fair,	Post time table,	•	•	•	•	Complied.
J. F. Bowditch,	Brushes,	7	—	—	Fair,	None,	•	•	•	•	—
Joseph G. Graham,	Paper stock,	5	7	—	Good,	Post time table,	•	•	•	•	Complied.
Preston & Merrill,	Baking powder,	2	3	—	Good,	Post time table,	•	•	•	•	Complied.
Atlantic Paper Box Co.,	Paper boxes,	5	20	—	Good,	Post time table,	•	•	•	•	Complied.
George B. Dodge,	Printing,	5	—	—	Fair,	None,	•	•	•	•	—
Egyptian Chemical Co.,	Chemicals,	2	—	—	Fair,	None,	•	•	•	•	—

## DISTRICT No. 3—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.								
William H. Wilkinson,	Oil cups,	7	—	—	Fair,	None,	Complied.	
G. W. Millis,	Boot and shoe stock.	2	2	—	Fair,	Post time table,		
The Electric Stain Co.,	Polish,	3	—	—	Fair,	None,	—	
J. A. Weick,	Machinery,	5	—	—	Fair,	None,	—	
C. F. Harlow & Co.,	Machinery,	8	—	—	Fair,	Post time table,	Complied.	
M. A. Kent,	Glove fasteners,	4	—	—	Fair,	Post time table,	Complied.	
A. G. Mead,	Machinery,	2	—	—	Fair,	None,	—	
Nutter, Barnes & Co.,	Shoe machinery,	14	—	—	Fair,	Guard set screws,	Complied.	
S. F. Myrick,	Heel stock,	2	6	—	Fair,	Post time table; designate water-closet.	Complied.	
Elastic Tip Co.,	Chains,	17	8	—	Fair,	Post time table; procure certificate for boy; guard set screws.	Complied.	
C. C. A. Cigar Co.,	Cigars,	48	14	—	Good,	Post time table; guard set screws.	Complied.	
E. I. Drisko,	Printing,	22	3	—	Fair,	Post time table; guard belting,	Complied.	
McIndoe Bros.,	Printing,	5	—	—	Good,	None,	—	
Donavan & Pierce,	Slippers,	85	40	—	Good,	Post time table; box belting; guard set screws.	Complied.	
Dwinell, Wright & Co.,	Coffee,	45	19	—	Good,	Post time table; guard belt,	Complied.	
Chase & Sanborn,	Coffee,	40	10	—	Good,	Post time table; guard belt,	Complied.	
McKay & Co.,	Extracts,	5	—	—	Good,	None,	—	

Union Cabinet Paper Co., .	Toilet paper, .	5	2	-	Fair, .	Post time table; provide water-closet for females.	Complied.
F. G. Chase, .	Models, .	2	-	-	Good, .	None, .	-
R. Mitchell, .	Brass forging, .	3	-	-	Fair, .	None, .	-
Thomas Mfg. Co., .	Screw machinery, .	3	-	-	Fair, .	Guard set screws, .	Complied.
Alden Speare Sons & Co., .	Laundry supplies, .	4	2	-	Fair, .	Post time table, .	Complied.
Estate of Von Lear, .	Extracts, .	4	2	-	Good, .	Post time table, .	Complied.
Stephen Porter, .	Novelty goods, .	4	2	-	Good, .	Post time table; certificate for boy; guard set screws.	Complied.
The George F. Newell Mfg. Co.,	Shoe straps, .	2	4	-	Good, .	Post time table; provide water-closet for women.	Complied.
W. C. West, .	Patterns, .	3	-	-	Good, .	None, .	-
J. W. Harvey, .	Machine forging, .	4	-	-	Fair, .	None, .	-
W. F. C. McCallan Co., .	Insulators, .	20	6	-	Fair, .	Post time table, .	Complied.
American Emery Wheel Co, .	Emery wheels, .	4	-	-	Good, .	Guard set screws, .	Complied.
The J. W. Hoffman Co, .	Paint, .	7	3	-	Good, .	Post time table, .	Complied.
L. Picket Fish Co, .	Canned, .	25	45	-	Good, .	Post time table, .	Complied.
The Standard Nipple Co., .	Nipples, .	8	-	-	Good, .	Post time table, .	Complied.
Caswell & Livermore, .	Sundry, .	12	1	-	Fair, .	Post time table, .	Complied.
W. W. McNaught, .	Rags, .	3	20	-	Fair, .	None, .	-
Lewis & Scott, .	Iron, .	8	-	-	Fair, .	None, .	-
Robinson Press, .	Printing, .	16	-	-	Good, .	None, .	-
Smith & Bulk, .	Milk jar stoppers, .	2	1	-	Good, .	None, .	-
L. O. Chase, .	Sundry, .	8	-	-	Fair, .	None, .	-
Abbott B. Franklin, .	Heating, .	60	-	-	Good, .	None, .	-
Golding & Co., .	Machinery, .	65	-	-	Good, .	None, .	-
F. Abrahams & Sons, .	Pipes, .	15	-	-	Good, .	None, .	-
Samuel Stephens, .	Quoins, .	4	-	-	Good, .	None, .	-
Chadwick Lead Co., .	Lead pipe, .	50	-	-	Good, .	None, .	-
Lewis A. Greyer, .	Telephone, .	4	2	-	Good, .	Post time table, .	Complied.
J. Hubbard & Co., .	Gilding, .	4	-	-	Good, .	None, .	-

DISTRICT No. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
BOSTON — Continued.							
Nicholas Quello, . . .	Coats, . . .	2	2	—	Good, . . .	Post time table, . . .	Complied.
U. Holzer, . . .	Books, . . .	5	2	—	Good, . . .	Post time table, . . .	Complied.
Otto J. Pichler, . . .	Furs, . . .	4	10	—	Good, . . .	Post time table, . . .	Complied.
Joshua Thaxter, . . .	Pocketbooks, . . .	2	—	—	Fair, . . .	None, . . .	—
N. Newman, . . .	Furs, . . .	—	2	—	Fair, . . .	Post time table, . . .	Complied.
S. B. Dearborn, . . .	Printing, . . .	2	—	—	Fair, . . .	None, . . .	—
Morse Bros., . . .	Paper boxes, . . .	2	13	—	Fair, . . .	Procure certificate for minor; post time table, . . .	Complied.
Albert Fitzmyer, . . .	Jewelry, . . .	3	—	—	Fair, . . .	None, . . .	—
M. F. Connerton, . . .	Picture frames, . . .	2	—	—	Fair, . . .	None, . . .	—
Jere McCarthy, . . .	Pants, . . .	1	10	—	Fair, . . .	Post time table; designate water-closet, . . .	Complied.
Griffin & Co., . . .	Cutlery, . . .	4	—	—	Fair, . . .	None, . . .	—
Smith Bros., . . .	Cutlery, . . .	4	—	—	Fair, . . .	None, . . .	—
J. W. Wilkinson, . . .	Upholstering, . . .	3	—	—	Fair, . . .	None, . . .	—
A. T. Thompson, . . .	Optical, . . .	3	—	—	Fair, . . .	None, . . .	—
W. H. Brett Engraving Co., . . .	Engraving, . . .	4	1	—	Fair, . . .	Post time table, . . .	Complied.
R. H. Blodgett, . . .	Printing, . . .	6	4	—	Fair, . . .	Post time table, . . .	Complied.
Kabe M. Hill, . . .	Photo printing, . . .	—	2	—	Fair, . . .	Post time table, . . .	Complied.
P. I. Bonney, . . .	Glass, . . .	1	1	—	Fair, . . .	Post time table, . . .	Complied.
Zion's Herald, . . .	Newspaper, . . .	3	8	—	Fair, . . .	Post time table, . . .	Complied.
Gruber Publishing Co., . . .	Various, . . .	2	4	—	Fair, . . .	Post time table, . . .	Complied.



R. Abrams,	Caps,	2	6	Fair,	Post time table,	Complied.
Charles T. Pease,	Upholstering,	—	3	Fair,	None,	—
H. A. Lebon & Co.,	Ladies' cloaks,	—	9	Fair,	Post time table,	Complied.
Hasall Bros.,	Window curtains,	7	8	Good,	Post time table,	Complied.
William B. Savage,	Upholstering,	1	3	Good,	Post time table,	Complied.
Myer Rosenfeld,	Caps,	1	4	Fair,	Post time table,	Complied.
Edward E. Fishley Press,	Printing,	—	3	Fair,	None,	—
Andrew Thompson,	Coats,	3	1	Fair,	Post time table,	Complied.
James G. Anderson,	Corks,	—	2	Fair,	None,	—
John N. Riger,	Billiard tables,	—	2	Fair,	None,	—
D. Amslien,	Cigars,	2	2	Fair,	Post time table,	Complied.
The George N. Seamen Co.,	Japanese,	—	8	Fair,	Post time table,	—
S. Finet,	Coats,	14	21	Fair,	None,	Complied.
Brennan & Chambers,	Coats,	6	9	Fair,	Post time table,	Complied.
J. L. Washak,	Wire,	—	4	Fair,	None,	—
Charles Wylie,	Building,	—	8	Fair,	None,	—
Lang, Jacobs & Co.,	Oil tanks,	—	2	Fair,	None,	—
A. J. Davidson,	Building,	—	4	Fair,	None,	—
King & Co.,	Paint,	—	4	Fair,	None,	—
Thomas J. McCarthy,	Washers,	4	6	Fair,	Post time table,	Complied.
Otis Bramhall,	Iron columns,	—	4	Fair,	None,	—
I. Klous,	Rags,	—	3	Fair,	Post time table,	Complied.
T. G. McMahon,	Rags,	10	2	Fair,	Post time table,	Complied.
H. Hollander,	Coats,	15	23	Fair,	None,	—
Daniels Printing Co.,	Printing,	—	7	Fair,	None,	—
J. Seaberge,	Coats,	—	2	Fair,	None,	—
Parisian Mfg. Co.,	Ladies' capes,	3	2	Fair,	Post time table,	Complied.
Hatters' Printing Co.,	Hats,	—	3	Fair,	None,	—
F. Schwender,	Coats,	3	1	Fair,	None,	—
C. Rosenbaum,	Coats,	2	3	Fair,	Post time table,	Complied.
Mansur & Brusk,	Caps,	—	6	Fair,	None,	—

DISTRICT No. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Under 14.			14 to 16.			
		Males.	Females.					
BOSTON — Continued.								
Henry Kerner, . . . .	Vests, . . . .	2	—	—	Fair, . . . .	None, . . . .	•	—
Michael Wilson, . . . .	Coats, . . . .	2	—	—	Fair, . . . .	None, . . . .	•	—
D. Hollander, . . . .	Coats, . . . .	7	18	—	Fair, . . . .	None, . . . .	•	—
J. H. McCafferty, . . . .	Brass, . . . .	15	—	—	Fair, . . . .	None, . . . .	•	—
B. F. Crosby, . . . .	Sausages, . . . .	8	—	—	Fair, . . . .	None, . . . .	•	—
J. Brown, . . . .	Carriages, . . . .	6	—	—	Fair, . . . .	None, . . . .	•	—
Philip McCarthy, . . . .	Wheelwright, . . . .	5	—	—	Fair, . . . .	None, . . . .	•	—
Edward Marley & Bros., . . . .	Cornice, . . . .	15	—	—	Fair, . . . .	None, . . . .	•	—
E. N. Rost, . . . .	Building, . . . .	5	—	1	Fair, . . . .	None, . . . .	•	—
Levy & Sons, . . . .	Pants, . . . .	3	1	—	Fair, . . . .	Post time table, . . . .	•	Complied.
W. W. Harmon, . . . .	Printing, . . . .	4	—	—	Fair, . . . .	None, . . . .	•	—
Rialto Mfg. Co., . . . .	Bags, . . . .	5	—	—	Fair, . . . .	None, . . . .	•	—
Suffolk United Rubber Co., . . . .	Mackintoshes, . . . .	2	6	—	Fair, . . . .	Post time table, . . . .	•	Complied.
Henry Jeanpaul, . . . .	Coats, . . . .	3	3	—	Fair, . . . .	None, . . . .	•	—
Joe Kaelish, . . . .	Coats, . . . .	6	2	—	Fair, . . . .	Post time table, . . . .	•	Complied.
J. & J. Berry & Co., . . . .	Die sinkers, . . . .	9	—	—	Fair, . . . .	None, . . . .	•	—
B. Slipian, . . . .	Coats, . . . .	8	10	—	Fair, . . . .	None, . . . .	•	—
A. M. Keith, . . . .	Building, . . . .	8	—	1	Fair, . . . .	Procure certificate for boy, . . . .	•	Complied.
Hub Rubber Experiment Co., . . . .	Chemicals, . . . .	2	—	—	Fair, . . . .	None, . . . .	•	—
Peter F. O'Brien, . . . .	Building, . . . .	5	—	—	Fair, . . . .	None, . . . .	•	—
M. Donahue, . . . .	Horseshoes, . . . .	6	—	—	Fair, . . . .	None, . . . .	•	—
Frank W. Merriam, . . . .	Megaphones, . . . .	3	—	—	Fair, . . . .	None, . . . .	•	—



DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.		Females.				
		Under 14.	14 to 16.					
BOSTON — <i>Concluded.</i>								
C. W. White, . . .	Trusses, . . .	40	45	—	—	Good, . . .	None, . . .	—
Geo. H. Dickerman, . . .	Paper boxes, . . .	51	100	—	—	Good, . . .	None, . . .	—
H. Richards & Co., . . .	Jewelry, . . .	50	25	—	—	Good, . . .	None, . . .	—
Charles Dando, . . .	Cigars, . . .	2	2	—	—	Good, . . .	Post time table, . . .	Complied.
National Casket Co., . . .	Undertakers, . . .	4	2	—	—	Good, . . .	Post time table, . . .	Complied.
Coöperative Rubber Co., . . .	Rubber, . . .	25	20	—	—	Good, . . .	Post time table, . . .	Complied.
R. F. McGaun, . . .	Brass, . . .	49	—	—	—	Fair, . . .	None, . . .	—
Boston Upholstering Co., . . .	Upholstering, . . .	22	—	—	—	Good, . . .	None, . . .	—
Shawmut Harness Co., . . .	Harness, . . .	10	—	—	—	Good, . . .	None, . . .	—
E. Prescott, . . .	Carriage jacks, . . .	7	—	—	—	Fair, . . .	None, . . .	—
C. H. Inman, . . .	Shoe buttons, . . .	7	—	—	—	Fair, . . .	None, . . .	—
Bliss Mfg. Co., . . .	Shoe button machinery, . . .	4	—	—	—	Fair, . . .	None, . . .	—
American Drosophore Co., . . .	Drosophores, . . .	28	—	—	—	Good, . . .	None, . . .	—
American Circular Loom Co., . . .	Flexible tubing, . . .	12	47	—	—	Good, . . .	None, . . .	—
Henry Fraiser, . . .	Cigars, . . .	15	45	—	—	Good, . . .	None, . . .	—
Connor & Mitchell, . . .	Coats, . . .	7	8	—	—	Fair, . . .	None, . . .	—
Friedman & Blasberg, . . .	Caps, . . .	5	2	—	—	Fair, . . .	None, . . .	—
Jas. E. Donovan, . . .	Pants, . . .	5	16	—	—	Fair, . . .	None, . . .	—
Farrington Printing Co., . . .	Printing, . . .	15	3	—	—	Fair, . . .	None, . . .	—
Geo. E. Thaxter & Co., . . .	Locks, . . .	2	—	—	—	Fair, . . .	None, . . .	—
Simpson & Co., . . .	Building, . . .	5	—	—	—	Fair, . . .	None, . . .	—

Henry Hussey, . . . . .	Building,	.	5	-	-	Fair,	.	None,	.	.	.	.	-
Wm. H. Laws, . . . . .	Building,	.	6	-	-	Fair,	.	None,	.	.	.	.	-
W. A. Low, . . . . .	Building,	.	6	-	-	Fair,	.	None,	.	.	.	.	-
McDonald & Co., . . . . .	Building,	.	7	-	-	Good,	.	None,	.	.	.	.	-
H. Marshall & Co., . . . . .	Printing,	.	3	-	-	Good,	.	None,	.	.	.	.	-
E. R. Holt, . . . . .	Plating,	.	5	-	-	Good,	.	None,	.	.	.	.	-
Barnes Art Co., . . . . .	Picture frames,	.	2	-	-	Good,	.	None,	.	.	.	.	-
F. A. Walker, . . . . .	Machinery,	.	8	-	-	Good,	.	None,	.	.	.	.	-
F. C. O'Hara, . . . . .	Machinery,	.	4	-	-	Good,	.	None,	.	.	.	.	-
Coöperative Rubber Co., . . . . .	Rubber,	.	8	22	-	Good,	.	None,	.	.	.	.	Complied.
J. & J. W. Marshall, . . . . .	Slippers,	.	35	15	-	Good,	.	Post time table,	.	.	.	.	Complied.
Enterprise Plating Co., . . . . .	Plated, . . . . .	.	4	-	-	Good,	.	None,	.	.	.	.	-
Nary & Marble, . . . . .	Brass, . . . . .	.	4	-	-	Good,	.	None,	.	.	.	.	-
John Dixon, . . . . .	Elastic, . . . . .	.	6	1	-	Good,	.	None,	.	.	.	.	-
H. D. Foss & Co., . . . . .	Candy, . . . . .	.	6	18	-	Good,	.	Post time table,	.	.	.	.	Complied.
Boston Blacking Co., . . . . .	Blacking,	.	13	3	-	Fair,	.	None,	.	.	.	.	-
Standard Rope and Twine Co., . . . . .	Rope, . . . . .	.	368	182	-	Good,	.	None,	.	.	.	.	-
American Manifold Book Co., . . . . .	Books, . . . . .	.	7	2	-	Good,	.	None,	.	.	.	.	-
BROOKLINE.													
E. S. Ritchie, . . . . .	Nautical,	.	13	2	-	Good,	.	Post time table,	.	.	.	.	Complied.
Brookline Laundry, . . . . .	Clothes,	.	3	10	-	Good,	.	Post time table; guard belt,	.	.	.	.	Complied.
Robart Bros., . . . . .	Sofas, . . . . .	.	6	2	-	Good,	.	Post time table,	.	.	.	.	Complied.
Holtzer, Cabot, . . . . .	Electrical,	.	180	15	-	Good,	.	Post time table,	.	.	.	.	Complied.
NEWTON.													
Billings, Clapp & Co., . . . . .	Medicines,	.	23	12	-	Good,	.	Post time table,	.	.	.	.	Complied.
Newton Rubber Co., . . . . .	Rubber,	.	89	16	-	Good,	.	Post time table,	.	.	.	.	Complied.
C. F. Crehore, . . . . .	Shoddy,	.	13	2	-	Fair,	.	Post time table,	.	.	.	.	Complied.



DISTRICT No. 3 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
WATERTOWN.								
Metropolitan Steam Laundry, .	Clothes, .	16	64	—	—	Good, .	Guard belt, .	Complied.
Union Carpet Lining Co, .	Carpet lining, .	66	78	—	—	Good, .	Post time table, .	Complied.
Stanley Dry Plate Co., .	Dry plates, .	28	19	—	—	Good, .	Guard belt, .	Complied.
D. Hunt, Jr., .	Bicycles, .	6	—	—	—	Fair, .	Guard belt, .	Complied.
Watertown Hand Laundry, .	Clothes, .	3	1	—	—	Good, .	Post time table, .	Complied.
John Rollston, .	Mattresses, .	8	1	—	—	Good, .	Post time table, .	Complied.
Ætna Mills, .	Wool, .	196	51	—	—	Good, .	Post time table, .	Complied.

*Summary.*

NAME OF CITY OR TOWN.	Number of Inspections.	NUMBER EMPLOYED.				Orders Issued.
		Males.	Females.	Under 14.	14 to 16.	
SUFFOLK COUNTY.						
Boston, . . . . .	1,232	—	—	—	43	262
NORFOLK COUNTY.						
Brookline, . . . . .	18	317	32	—	—	5
MIDDLESEX COUNTY.						
Newton, . . . . .	13	721	722	—	50	3
Watertown, . . . . .	24	1,062	772	—	57	7

## REPORT OF INSPECTOR SILLARS.

SIR :—I submit herewith a tabulated report of inspections in my district.

The past year has been one of depression in all manufacturing establishments, and few factories have been found running on full time. Complaints of help being worked overtime have been wanting. The great complaint from employees has been that they had not work enough. There is now a more hopeful feeling on the part of both employer and employee.

The sanitary condition of factories and workshops has been improved during the past year. Several cases where there was insufficient accommodation for the help have been remedied by new closets being added and properly designated.

The guarding of belting, shafting, gears, couplings and all dangerous machinery has been attended to. The deadly projecting set screws have received careful attention, and have been properly covered. Most new shafting has the counter-sunk set screws. The cranks and fly wheels of engines have been properly guarded so as to prevent accidents. Elevators, hoistways, trap doors and stairways have been carefully looked after, and several orders given to remedy defects found.

My attention has been called to the large number of accidents occurring in wood-working factories, where the buzz planer is used, several men each year losing their fingers by having them drawn into the swiftly revolving knives. I have had them provide a guard and have it used, and am in hopes the accidents on buzz planers will be lessened.

Providing communication between the rooms where machinery is placed and the room where the engineer is stationed has been attended to, and in several cases electric bells have been put in. Anything and everything that would guard the life and limbs of employees has been done.

The fifty-eight-hour law for women and minors has been fully complied with, only a few complaints having been received during the year. Seeing that time tables are properly filled out and kept posted is a matter requiring constant vigilance. From time to time they are either torn down or defaced, necessitating new ones being posted. Very often the employers will say they are properly posted, but when we come to look for them, find they are gone.

So also with regard to school certificates, foremen putting children to work on their promise of bringing school certificates, and the matter is forgotten until the inspector comes again, and calls the firm's attention to violations of the law. During vacation time children think that they do not need certificates, and firms feel that they are not violating the law in employing them during vacation time. Children have learned also that they do not need certificates after they are sixteen years old, and often tell the inspector they are over sixteen, when they are manifestly under. I found in a factory three who were put to work by the firm, as they said they were over sixteen years of age. On investigation they were all under sixteen years, but each one told me, as they had the firm, that they were over sixteen years of age. One boy under thirteen years was found at work, but on the firm's attention being called to the violation of the law, the boy was sent home. I have found a few illiterate minors who were sent to the evening schools.

But one case of locked outside doors was found during working hours, and on the firm's attention being called to it, the door was unlocked.

There have been no complaints this year of street railway cars not being properly heated in my district. The act in relation to the hours of work of conductors and motormen on street railways is working satisfactorily.

The law in regard to weekly payment of wages has caused me some trouble with one firm. They have been twice convicted and fined, and have promised obedience to the law.

In providing proper exhaust fans for ventilating, furnishing a sufficient supply of fresh air for operatives, and as regards sanitary needs, there is a marked improvement going on in factories. New factories and workshops are so well provided with proper

sanitaries as to leave little to be added. It is in the old and ill-adapted buildings that the most difficulty is found.

I have found that employers are not yet fully aware that they should report accidents. I have had mailed to different ones a copy of the law in relation to accidents, and as I go around I leave the firm a notice, and I feel that the law in that respect will be complied with.

In conclusion, I would say that the inspector's work is never done; changes are always going on in factories, and the inspector seldom calls but he finds something to be remedied, the reason for which is not far to seek. The sharp competition in trade compels the manufacturer to add all improved machinery and appliances, in order to retain his trade, and the inspector may leave everything all right, but when he calls again he finds that changes have been made that necessitate new orders to have the machinery properly guarded.

*Summary.*

Total number of inspections, . . . . .	410
Total number of orders given, . . . . .	380
Total number of males employed, . . . . .	10,474
Total number of females employed, . . . . .	2,567
Total number of males under fourteen years, . . . . .	5
Total number of females under fourteen years, . . . . .	2
Total number of males fourteen to sixteen years, . . . . .	53
Total number of females fourteen to sixteen years, . . . . .	81
Total number of employees, . . . . .	13,182
Total number of elevators inspected, . . . . .	33

*Detailed Report by Cities and Towns, Number of Inspections in Each and Number of Employees.*

CITIES AND TOWNS.	Number of Inspections.	Males.	Females.	UNDER 14.		14 to 16.	
				Males.	Females.	Males.	Females.
South Boston, . . . . .	119	3,986	732	—	—	22	49
Dorchester, . . . . .	35	571	293	—	—	3	—
East Boston, . . . . .	84	1,902	82	1	—	9	—
Charlestown, . . . . .	79	1,397	540	—	—	—	20
Chelsea, . . . . .	82	2,487	892	4	2	19	12
Revere, . . . . .	10	114	28	—	—	—	—
Winthrop, . . . . .	1	17	—	—	—	—	—
Totals, . . . . .	410	10,474	2,567	5	2	53	81

## DISTRICT NO. 4, . . . . . MALCOLM SILLARS, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		NUMBER EMPLOYED.						
		Males.	Females.	Under 14.	14 to 16.			
SOUTH BOSTON.								
N. E. Felt Roofing Works,	Felt roofing,	7	-	-	Poor,	Repair privy,	Repair privy,	Complied.
F. DeR. Pell & Co, . . .	Repairing bags,	18	9	-	None,	Provide privy for women and men; designate closets.	Provide privy for women and men; designate closets.	Complied.
National Lead Co., . . .	Lead pipe,	5	-	-	Good,	Guard opening,	Guard opening,	Complied.
Mass. Chemical Co., . . .	Chemicals,	5	-	-	Fair,	Guard opening,	Guard opening,	Complied.
N. Y., N. H. & H. R. R. Co.,	Iron repairs,	195	-	-	Fair,	Guard engine; procure one school certificate; post time table.	Guard engine; procure one school certificate; post time table.	Complied.
N. Y., N. H. & H. R. R. Co.,	Wood repairs,	160	-	-	Fair,	Procure one school certificate; post time table; have one boy attend evening school.	Procure one school certificate; post time table; have one boy attend evening school.	Complied.
W. P. Stone & Co., . . .	Wagons,	24	-	-	Fair,	Cover set screws,	Cover set screws,	Complied.
Farewell Bros, . . . . .	Kindling,	40	-	-	Fair,	Post time table; cover projecting set screws.	Post time table; cover projecting set screws.	Complied.
Franklin Steel Works,	Toe calks,	3	-	-	Good,	Post time table,	Post time table,	Complied.
G. H. Lincoln & Co., . . .	Iron castings,	42	-	-	Fair,	Post time table,	Post time table,	Complied.
Brawley & McSherry,	Kindling,	3	-	-	Fair,	Guard fly wheel; post time table; boy attend evening school.	Guard fly wheel; post time table; boy attend evening school.	Complied.
Reversible Rivet Co., . . .	Rivets,	5	-	-	Good,	Keep outside door unlocked,	Keep outside door unlocked,	Complied.
Christopher Wold & Co., . .	Bicycles,	7	-	-	Fair,	Cover projecting set screws,	Cover projecting set screws,	Complied.
C. L. Hauthaway & Co., . .	Blacking,	5	7	-	Good,	Guard fly wheel; post time table,	Guard fly wheel; post time table,	Complied.
Baxter, Schenkelber & Co.,	Cut soles,	35	-	-	Good,	Guard fly wheel and main belt,	Guard fly wheel and main belt,	Complied.
Geo. Miles, . . . . .	Boilers,	25	-	-	Fair,	Post time table,	Post time table,	Complied.



Walworth Mfg. Co. (pipe shop),	Nipples,	25	—	—	—	Good,	Cover set screws,	Complied.
Boston Shoe Tool Co.,	Cutters,	26	—	—	—	Good,	Cover set screws,	Complied.
Boston Steel & Iron Co.,	Iron work,	60	—	—	—	Good,	Guard two belts; cover set screws; guard balance wheel; provide communication with engine room.	Complied.
Jordan, Marsh & Co. (storage),	Repairs, etc.,	35	4	—	—	Poor,	Provide privy for men; designate closets.	Complied.
Atlas Stores,	Storage,	9	—	—	—	Fair,	Guard hoisting machine,	Complied.
Waitt & Watson,	House finish,	15	—	—	—	Fair,	Cover set screws,	Complied.
James Russell & Son,	Boilers,	32	—	—	—	Poor,	Guard balance wheel; clean privy; cover set screws.	Complied.
Daniel Russell,	Boilers,	9	—	—	—	Poor,	Clean privy,	—
Hersey Mfg. Co.,	Meters,	50	—	—	—	Good,	Cover set screws,	Complied.
O. Sheldon & Co.,	Boats,	20	—	—	—	Fair,	Guard band saw; cover set screws,	Complied.
Jenney Mfg. Co.,	Oil,	13	—	—	1	Fair,	Procure school certificate; post time table.	Complied.
A. & J. M. Anderson,	Bicycles,	75	—	—	2	Good,	Guard fly wheel; cover projecting set screws.	Complied.
D. H. Gear & Son,	Preserves,	7	8	—	2	Poor,	Repair men's privy,	Complied.
Mrs. Mary A. Mascall,	Laundry,	2	3	—	—	Fair,	Box in engine,	Complied.
Dodge Iron Foundry Co.,	Iron castings,	23	—	—	—	Fair,	Guard rattle; guard opening,	Complied.
Hamberger Bros.,	Rags,	20	54	—	—	Poor,	Provide additional privy,	Complied.
E. P. Barrett Mfg. Co.,	Metals,	10	—	—	—	Good,	Guard opening,	Complied.
Boston Plate and Window Glass Co.,	Plate glass,	40	—	—	—	Good,	Provide communication with engine room.	Complied.
Stiles & Winslow,	Morocco,	50	—	—	—	Fair,	Guard couplings; provide communication with engine room.	Complied.
R. S. Hodgkins,	Kindlings,	18	—	—	—	Poor,	Guard opening; clean privy; cover set screws; guard belt.	Complied.
Bay State Belting Co.,	Belts,	8	—	—	—	Fair,	Guard main belt,	Complied.
Bernstien Electric Co.,	Electric specialties,	14	36	—	—	Good,	Guard openings,	Complied.

DISTRICT No. 4 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
SOUTH BOSTON — <i>Concluded.</i>								
Geo. Lawler & Son Corporation,	Yachts, . . .	140	—	—	Fair, . . .	Box in belts; guard fly wheel, . . .	Complied.	
The Granby Farrine Co., . . .	Farrine, . . .	12	1	—	Fair, . . .	Procure certificate, . . .	Complied.	
The Boston Fire Brick Co., . . .	Terra cotta, . . .	75	—	—	Fair, . . .	Guard belts; cover set screws; post time table.	Complied.	
Brooklyn Cooperage Co., . . .	Barrels, . . .	151	—	—	Poor, . . .	Clean privy; procure three school certificates.	Complied.	
Boston Beer Co., . . .	Beer, . . .	39	—	—	Poor, . . .	Guard belts; provide privy, . . .	Complied.	
Berlos Bros., . . .	Sausages, . . .	5	—	—	Fair, . . .	Guard cutting knives, . . .	Complied.	
Chase & Co. Corporation, . . .	Candy, . . .	50	100	—	Good, . . .	Procure five school certificates; cover set screws.	Complied.	
Suffolk Brewing Co., . . .	Beer, . . .	50	—	—	Fair, . . .	Guard fly wheel, . . .	Complied.	
Robert Bishop Estate, . . .	Waste, . . .	27	47	—	Fair, . . .	Cover set screws; post time table, . . .	Complied.	
T. E. Attanex & Co., . . .	Dye extracts, . . .	5	—	—	Good, . . .	Cover set screws, . . .	Complied.	
Frank Jones Brewing Co., . . .	Beer, . . .	25	—	—	Fair, . . .	Guard fly wheel, . . .	Complied.	
Broadway Printing Co., . . .	Job print, . . .	2	—	—	Fair, . . .	Procure certificate, . . .	Complied.	
S. A. Woods Machine Co., . . .	Machinery, . . .	107	—	—	Fair, . . .	Post time table, . . .	Complied.	
Boston Button Co., . . .	Buttons, . . .	40	145	—	Good, . . .	Cover set screws, . . .	Complied.	
American Standard Sugar Refinery Co.	Sugar, . . .	450	—	—	Fair, . . .	Box in belts, . . .	Complied.	
Walworth Mfg. Co., . . .	Machinery, . . .	600	—	—	Good, . . .	Cover set screws; post time table; provide exhaust fans.	Complied in part.	

Ipswich Mills Co.,	Hosing,	9	229	—	41	Fair,	Procure four school certificates; improve the ventilation.	Complied.
Walter W. Bond,	Marble,	18	—	—	—	Good,	Guard dynamo; post time table,	Complied.
Londa Shoe Co.,	Shoes,	12	6	—	—	Good,	Designate closets; post time table; remove explosives; cover set screws; guard stitching shafting.	Complied.
W. J. Fallon,	Welting,	7	—	—	—	Fair,	Guard crank; cover set screws,	Complied.
Geo. H. Curtis,	Iron castings,	15	—	—	—	Fair,	Box in dynamos,	Complied.
Gilmore Electric Co.,	Electric specials,	5	25	—	—	Good,	Designate closets; post time table; guard belts; guard machinery.	Complied.
Perkins Machine Co.,	Machinery,	15	—	—	1	Fair,	Procure one school certificate; post time table; cover set screws.	Complied.
Robert Harrison,	Wagons,	22	—	—	—	Fair,	Guard balance wheel and guard gears,	Complied.
Draper, Williams Mfg. Co.,	Oilers,	6	3	—	—	Good,	Cover set screws,	Complied.
First Street Sugar Refinery,	Sugar,	120	—	—	—	Fair,	Guard gears; cover set screws; box in belts.	Complied.
DORCHESTER.								
Coffin Valve Co.,	Valves,	27	—	—	—	Good,	Cover set screws,	Complied.
Eagle Paper Co.,	Paper,	46	17	—	—	Fair,	Guard belts; post time table; cover set screws.	Complied.
The A. T. Stearns Lumber Co.,	House finish,	177	—	—	2	Good,	Guard belts; cover set screws; post time table.	Complied.
H. B. Simpson & Co.,	Refrigerators,	10	—	—	—	Poor,	Guard fly wheel; clean privy,	Complied in part.
Edward Lynch,	Stairs,	20	—	—	—	Poor,	Guard buzz planer; cover set screws; guard opening.	Complied.
McNeal Bros.,	House finish,	30	—	—	—	Poor,	Provide additional privy,	Complied.
P. F. Carey,	Power,	2	—	—	—	Fair,	Guard belts,	Complied.
E. S. Clark,	Engines,	15	—	—	—	Fair,	Guard band saws,	Complied.
Educational Publishing Co.,	Books,	30	22	—	1	Fair,	Designate closets; guard balance wheel; guard belts; procure one school certificate; post time table.	Complied.

DISTRICT NO. 4 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
DORCHESTER — <i>Concluded.</i>								
West End Street Railroad Co.,	Power, .	17	—	—	Good, .	Rail in fly wheel; provide base boards,	Complied.	
Davenport Tracy Co.,	Piano frames, .	11	—	—	Fair, .	Box belts, .	Complied.	
Hatt Bros., .	Mantles, .	12	—	—	Poor, .	Clean privy; guard coupling, .	Complied.	
Roberts & Co., .	House finish, .	7	—	—	Fair, .	Cover set screws, .	Complied.	
J. Broderick & Son, .	Leather, .	10	—	—	Good, .	Cover set screws, .	Complied.	
Ludwig Sandbery, .	House finish, .	19	—	—	Fair, .	Guard regulator; cover set screws; guard fly wheel.	Complied.	
H. Forbes, .	House finish, .	3	—	—	Fair, .	Guard band saw; cover coupling, .	—	
W. C. Shaw & Co., .	Papier maché, .	5	—	—	Poor, .	Clean privy, .	Complied.	
D. Dougherty, .	Kindlings, .	5	—	—	Fair, .	Guard belts; cover set screws, .	Complied.	
EAST BOSTON.								
Boston & Lockport Block Co.,	Blocks, .	29	—	—	Fair, .	Guard set screws, .	Complied.	
Lockwood Mfg. Co.,	Machinery, .	62	—	—	Fair, .	Post time table; cover set screws, .	Complied.	
M. Killilea's Estate, .	Boilers, .	13	—	—	Poor, .	Provide privy, .	Complied.	
E. P. Lewis, .	Candy, .	18	37	—	Good, .	Post time table; connect with engineer's room.	Complied.	
C. W. York & Co., .	Kindlings, .	14	—	—	Poor, .	Repair privy, .	Complied.	
National Tube Works,	Tubing, .	10	—	—	Good, .	Procure school certificate; cover set screws.	Complied.	
Standard Stave & Cooperage Co,	Casks, .	65	—	—	Fair, .	Guard gears, .	Complied.	
Randall Fertilizer Works, .	Fertilizers, .	8	—	—	Fair, .	Cover set screws, .	Complied.	





DISTRICT NO. 4 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
EAST BOSTON -- Concluded.								
E. Hodge & Co., . . . .	Boilers, . . . .	60	—	—	Poor, . .	Clean privy; guard gears; cover set screws.	Complied.	
Fred. O. Vegelan, . . . .	Furniture, . . . .	4	—	—	Poor, . .	Guard opening, . .	Complied.	
Alex. McLaurin, . . . .	House finish, . . . .	25	—	—	Fair, . .	Cover set screws, . .	Complied.	
Boston Forge Co., . . . .	Axles, . . . .	45	—	—	Fair, . .	Rail platform, . .	Complied.	
Joyce & Vessey, . . . .	Stairs, . . . .	10	—	—	Fair, . .	Guard buzz planer; box in belts, . .	Complied.	
Phonoharp Co., . . . .	Harps, . . . .	60	—	6	Fair, . .	Procure six school certificates; post time table; guard openings.	Complied.	
James Jackson, . . . .	Mantels, . . . .	10	—	—	Poor, . .	Cover set screws; guard buzz planer, . .	Complied.	
F. W. Gregory & Co., . . . .	Flux, . . . .	3	—	—	Fair, . .	Guard cylinder; cover set screws, . .	Complied.	
Geo. L. Foster, . . . .	Mantels, . . . .	6	—	—	Poor, . .	Guard opening, . .	Complied.	
International Glue Co., . . . .	Glue, . . . .	7	1	—	Fair, . .	Post time table, . .	Complied.	
F. C. Holden, . . . .	Tin plating, . . . .	12	—	—	Fair, . .	Guard balance wheel, . .	Complied.	
Manufacturers' Laundry Co., . . . .	Laundry, . . . .	5	5	—	Fair, . .	Designate closets; post time tables, . .	Complied.	
C. H. Atkinson, . . . .	Candy, . . . .	7	8	—	Fair, . .	Post time table; designate closets, . .	Complied.	
East Boston Dry Dock Co., . . . .	Ship repairs, . . . .	5	—	—	Fair, . .	Guard shafting; cover set screws, . .	Complied.	
H. B. Emonds, . . . .	Power, . . . .	3	—	—	Poor, . .	Clean privy, . .	Complied.	
John H. Long, . . . .	Machinery, . . . .	34	—	—	Fair, . .	Box up belts; rail engine, . .	Complied.	
C. F. W. Raines, . . . .	Brushes, . . . .	3	2	—	—	Provide privies; designate closets; post time table.	Complied.	
Standard Nickel Plating Co., . . . .	Nickel plating, . . . .	4	—	—	Fair, . .	Post time table; cover set screws, . .	Complied.	
O. E. Deacon, . . . .	Baskets, . . . .	1	2	—	Poor, . .	Post time table, . .	Complied.	

International Glue Co. (Spectacle Island factory).	Fertilizers, .	10	-	-	-	Fair, .	Guard fly wheel; guard main belt; cover set screws.	Complied.
N. Ward Co., .	Rendering, .	35	-	-	-	-	Pay weekly; provide privy; cover set screws; post time table.	Complied.
S. Rickless & Bros., .	Furniture, .	5	-	-	-	Poor, .	Box in belt; guard opening, .	Complied.
Hatt Bros., .	Mantels, .	6	-	-	-	Fair, .	Guard buzz planer, .	Complied.
CHARLESTOWN.								
G. F. Caller, .	Leather, .	13	-	-	-	Fair, .	Post time table, .	Complied.
Joseph Palmer, .	Steel springs, .	12	-	-	-	Fair, .	Guard fly wheel; guard rollers, .	Complied.
Furbush & Co., .	Rendering, .	12	-	-	-	Fair, .	Cover set screws; guard coupling; guard fly wheel; guard main belt.	Complied.
G. F. Burbank & Co., .	Blackings, .	2	1	-	-	Good, .	Guard main belt, .	Complied.
Boston Excelsior Co., .	Excelsior, .	15	-	-	-	Good, .	Rail each side of engine, .	Complied.
Waverly Publishing Co., .	News, .	2	9	-	-	Good, .	Guard balance wheel, .	Complied.
H. E. Wright & Son, .	Cans, .	35	-	-	-	Fair, .	Cover set screws, .	Complied.
Raymond Bicycle and Skate Co.,	Skates, etc., .	20	8	-	-	Good, .	Designate closets; ventilate one closet; repair safety on elevator; guard opening.	Complied.
Bunker Hill Foundry Co., .	Iron castings, .	65	-	-	-	Fair, .	Guard rattler; cover set screws, .	Complied.
J. Rush Greene, .	Mantels, .	35	-	-	-	Fair, .	Guard fly wheel; guard circular saw, .	Complied.
Bunker Hill Laundry Co., .	Laundry, .	8	40	-	-	Fair, .	Post time table, .	Complied.
Hoosac Tunnel R.R. Co., .	Grain elevator, .	17	-	-	-	Fair, .	Box in belt; cover set screws, .	Complied.
B. & M. R.R. Co., .	Grain elevator, .	20	-	-	-	Fair, .	Guard large wheel; guard pulleys, .	Complied.
Davidson Rubber Co., .	Druggist goods, .	50	70	-	-	Good, .	Procure certificate; guard gears, .	Complied.
Stickney & Poor Spice Co.,	Spices, .	40	10	-	-	Fair, .	Cover set screws, .	Complied.
S. Wing & Co., .	Printing, .	3	4	-	-	Good, .	Cover set screws, .	Complied.
A. G. Van Nostrand, .	Beer, .	79	-	-	-	Fair, .	Guard small engine; cover set screws.	Complied.
Crosby Steam Gauge Co., .	Valves, .	126	4	-	-	Good, .	Guard buzz planer; cover set screws, .	Complied.

DISTRICT No. 4 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
CHARLESTOWN — <i>Concluded.</i>								
U. S. Baking Co.,	Crackers,	62	140	—	5	Poor,	Procure three school certificates; provide additional water-closets; provide seats for women; post time tables; cover set screws.	Complied.
Geo. G. Fox Co.,	Pies,	81	4	—	—	Good,	Guard opening,	Complied.
Phila. & Boston Face Brick Co.,	Face brick,	40	—	—	—	Fair,	Post time table,	Complied.
Orpin Bros.,	Desks,	69	—	—	—	Fair,	Guard main belt,	Complied.
India Extract Co.,	Dye extracts,	5	—	—	—	Good,	Guard opening,	Complied.
Stevens Bros.,	Pasted stock,	3	24	—	4	Fair,	Guard belts,	Complied.
Jos. W. Mayall,	Machinery,	4	—	—	—	Poor,	Owner provide privy,	Complied.
West End St. R. R. Co.,	Power,	12	—	—	—	Good,	Guard stairway by rail,	Complied.
Superior Fast Black & Color Co.,	Dyeing,	13	2	—	—	Good,	Guard belts and opening; connect with engine room.	Complied.
Underhill Bros.,	Drop forging,	3	—	—	—	Poor,	Clean privy; cover set screws,	Complied.
Shawmut Harness Co.,	Harnesses,	12	1	—	—	Fair,	Post time table,	Complied.
Carmody & Co.,	Mantels,	5	—	—	—	Fair,	Guard belts,	Complied.
Michael Walsh,	Chains,	3	—	—	—	Poor,	Guard fly wheel; provide privy,	Complied.
A. F. Hyde,	Kindlings,	3	—	—	—	Fair,	Cover set screws,	Complied.
Thomas Shoe Co.,	Shoes,	28	23	—	—	Good,	Designate closets; post time table,	Complied.
CHELSEA.								
Sweet Car Wheel & Foundry Co.,	Car wheels,	20	—	—	—	Fair,	Cover set screws; repair elevator,	Complied.
W. H. Norris & Son,	Soap,	5	—	—	—	Fair,	Repair elevator,	Complied.

J. W. Stickney & Co.,	Whiting,	16	-	-	Fair,	Cover set screws,	Complied.
L. K. Husted,	Laundry,	8	20	-	Fair,	Post time table; rail stairway,	Complied.
B. P. Nichols,	Printing,	6	4	-	Fair,	Procure two school certificates,	Complied.
Boston Blacking Co.,	Blacking,	8	2	-	Fair,	Guard gears,	Complied.
Forbes Lithograph Co.,	Lithographing,	375	125	-	Good,	Cover set screws; post time table,	Complied.
A. S. Rogers Shoe Co.,	Shoes,	136	177	2	Poor,	Provide extra closets; post time table.	Complied.
Albion, Lord Co.,	Soap,	3	-	-	Fair,	Guard opening,	Complied.
Henry Mason & Co.,	Printing,	5	1	-	Fair,	Post time table,	Complied.
L. & Boston St. R.R. Co.,	Power,	13	-	-	Fair,	Guard engine,	Complied.
L. & Boston St. R.R. Co.,	Repairs,	18	-	-	Fair,	Guard main belt,	Complied.
Magee Furnace Co.,	Furnaces,	250	-	-	Fair,	Guard two belts,	Complied.
Low Art Tile Co.,	Art tiles,	25	2	-	Fair,	Cover set screws; post time table,	Complied.
Geo. A. Drysdale,	Iron bedsteads,	5	4	-	Poor,	Post time table; designate closets; provide privy.	Complied.
Revere Rubber Co.,	Rubber goods,	526	37	-	Fair,	Procure certificate; guard engine; cover set screws; post time table.	Complied.
Thos. Strahan Paper Co.,	Wall paper,	41	-	-	Fair,	Post time table,	Complied.
Thos. Martin & Bro. (Dept. B),	Webbing,	16	73	-	Good,	Guard gears,	Complied.
Sawyer Crystal Blue Co.,	Blueing,	7	5	-	Fair,	Procure certificate,	Complied.
W. T. Cardy & Co.,	Paper boxes,	6	30	-	Good,	Cover set screws; post time table,	Complied.
Atwood & McManus,	Wood boxes,	40	-	-	Good,	Guard band saws; guard large pulley,	Complied.
Austin & Graves,	Crackers,	12	8	-	Good,	Guard fly wheel; box in balance wheel.	Complied.
Geo. D. Emery,	Mahogany,	115	-	-	Fair,	Guard three belts,	Complied.
L. C. Chace & Co.,	Horse blankets,	25	25	-	Good,	Post time table,	Complied.
T. H. Buck & Co.,	Lumber,	30	-	-	Fair,	Cover set screws,	Complied.
Magoon Leather Co.,	Leather,	30	-	-	Fair,	Guard main belt; guard belts on second floor.	Complied.
White, Holeman & Co.,	Chairs,	20	-	-	Fair,	Guard buzz planer; guard belts; clean privy; cover set screws.	Complied.

DISTRICT No. 4 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
CHELSEA — Concluded.								
Mass. Electric Supply Co.,	House finish,	13	—	—	Fair,	Guard buzz planer; guard band saw,	Complied.	
Chas. F. Kelly & Co.,	Shoes,	50	20	—	Fair,	Procure certificates; designate closets.	Complied.	
Boston Clock Co.,	Clocks,	20	2	—	Good,	Post time table,	Complied.	
Lynch Bros.,	Wagons,	15	—	—	Fair,	Cover set screws; post time table,	Complied.	
Standard Rope & Twine Co.,	Twine,	131	32	—	Fair,	Cover gears; guard set screws,	— Complied.	
Wm Martin & Sons,	Webbing,	10	30	—	Good,	Guard engine; cover set screws; post time table.	Complied.	
Walter E. Phillbrook,	Cooperage,	3	—	—	Fair,	Box in dynamo; guard crank; cover set screws; guard buzz planer.	Complied.	
Consolidated Rubber Co.,	Rubber goods,	15	25	—	Fair,	Guard gears,	— Complied.	
U. S Foundry Co.,	Weights,	15	—	—	Fair,	Cover set screws,	Complied.	
REVERE.								
G. & L. Slade Co.,	Spice,	5	—	—	Fair,	Repair guards to elevator; cover set screws.	Complied.	
Suburban Gas and Electric Co.,	Light,	10	—	—	Poor,	Provide privy; guard belts,	— Complied.	
Boston Fire-proofing Co.,	Fire-proofing,	50	—	—	Poor,	Guard gears; repair privy; guard belts; cover set screws.	Complied.	



Revere Drop Forge Co., . . .	Drop forging, . . .	10	-	-	-	Fair, .	Guard both engines; guard main belt; cover set screws.	Complicated.
Columbia Litha Co., . . .	Bottling, . . .	16	-	-	-	Fair, .	Guard engine crank, . . .	-
Geo. N. Toms, . . .	Stairs, . . .	3	-	-	-	Fair, .	Box belts; guard couplings; guard engine	Complicated.
H. H. Tilton & Co., . . .	Fireworks, . . .	9	-	-	-	Fair, .	Employ no children making fire-works.	Complicated.
Revere Beach Laundry, . . .	Laundry, . . .	5	25	-	-	Good, .	Post time table; guard fly wheel, .	Complicated.
Lawrence Bros., . . .	Laundry, . . .	3	3	-	-	Good, .	Post time table, . . .	Complicated.

\* Closed up.

† Moved away.

## REPORT OF INSPECTOR ABBOTT.

SIR : — The inspector's report can give but a partial idea of the work done. I will mention two cases this year. The Gardner Opera House takes one line on the report, but I was at Gardner and Boston five days and two days at Worcester on that matter. The case against John A. Dunn for violation of the weekly payment law occupied more than three weeks in investigation, obtaining evidence and attending court. I commenced on this case more than a year ago, and on October 4 last it was argued before the supreme court, sitting in Worcester. I wish to say that it is almost impossible to obtain evidence sufficient to go into court and make a successful prosecution. Employees are very reluctant to give information, and if they think there will be a prosecution most of them will not say anything ; but they are the only ones that can give evidence that will convict. Complaints have been few, and those that have been made in good faith, where the employees have come to me and given the information that I wished, I have been able to correct matters and at the same time protect those furnishing the information. When I can go to an employer and tell him he is violating the law, and I have sufficient evidence to go into court and convict, there is no trouble in stopping such violation at once in most cases. The employees should understand that, if they honestly wish violations of the law stopped, the easy and I think the right way is to go to the inspector of the district and give him all the facts. The officer will not tell any one the source of his information, for it is as much to his interest to protect the informant as it is the informant's to be protected. I fail to see how an officer can make a sworn complaint against any one without evidence that he considers sufficient for conviction.

*Report of Buildings Inspected.*CLASS NO. 2, DISTRICT NO. 5. LEWIS F. F. ABBOTT, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>Athol.</b>		
Athol house, . . . . .	Provide communication from third floor to exits on second floor.	Complied.
Summit house, . . . . .	Fire-pails, . . . . .	Complied.
<b>Gardner.</b>		
Opera house, . . . . .	Reported to the chief, not being properly constructed.	-
<b>Lancaster.</b>		
South Lancaster academy, . . . . .	Poor egress, reported to Mr. Dyson, .	-

*Report of Buildings Inspected — Concluded.*

NAME OF BUILDING.	Orders Given.	Compliances.
<b>North Brookfield.</b>		
Batcheller house, . . . .	Provide ropes, . . . .	Complied.
Adams block, . . . .	Poor egress, reported to Mr. Dyson, .	-
<b>Rutland.</b>		
Prospect house, . . . .	Provide ropes, . . . .	Complied.
Maschapaug house, . . . .	Provide ropes, . . . .	Complied.
<b>Webster.</b>		
Mrs. Tracy, lodging, . . . .	Provide ropes, . . . .	Complied.
N. C. Gillis, lodging, . . . .	Provide ropes, . . . .	Complied.
City hotel, . . . .	Provide red lights, . . . .	Just sent.
<b>Worcester.</b>		
Hubley building, . . . .	Guards to elevator well, . . . .	Complied.
Franklin square warerooms, . . . .	Gates to elevator well, . . . .	Complied.
French school hall, . . . .	Poor egress, reported to Mr. Dyson, .	-
Jackson house, . . . .	Provide ropes, . . . .	Complied.
Prentice house, . . . .	Provide ropes, . . . .	Complied.
Hotel Langdon, . . . .	Provide ropes, . . . .	Complied.
Colonnade hotel, . . . .	Provide ropes, . . . .	-*
Hotel Pleasant, . . . .	Provide ropes, . . . .	Complied.
Mrs. Scott, lodging, . . . .	Provide ropes, . . . .	Complied.
Mrs. Fogerty, lodging, . . . .	Provide ropes, . . . .	Complied.
Easterbrooks block, . . . .	Remove obstruction from back stair-ways.	Complied.
Aldrich house, . . . .	Provide ropes, . . . .	Complied.
Waverly house, . . . .	Provide ropes, . . . .	Complied.
The Kirkwood, . . . .	Provide ropes, . . . .	Complied.
Waldo house, . . . .	Provide ropes, . . . .	Complied.
Dickinson house, . . . .	Provide stairs from third to second floor balcony, and ropes.	Complied.
553 to 561 Main street, . . . .	Poor egress, reported to Mr. Dyson, .	-
Aitchison block, . . . .	Provide guards to elevator, . . . .	Complied.
Warner's block, . . . .	Poor egress, reported to Mr. Dyson, .	-

\* House torn down.

DISTRICT No. 5, . . . . . LEWIS F. F. ABBOTT, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
ATHOL.								
Edson Fitch, . . . . .	Match blocks, .	82	3	1	2	Good, .	Post time table, . . . .	Complied.
BROOKFIELD.								
Greyhound Bicycle Co., . .	Bicycles, .	28	2	1	—	Good, .	Procure school certificate; post time table.	Complied.
Mann-Stevens, . . . . .	Satinets, .	15	10	1	—	Good, .	Post time table, . . . .	Complied.
DANA.								
J. E. Stowell, . . . . .	Mitre joint boxes, .	23	—	1	—	Good, .	Guard three set screws, . . . .	Complied.
FITCHBURG.								
Beoli Mill, . . . . .	Worsted goods, .	130	70	—	11	Good, .	Guard fly wheels and belts; elevator well, second floor.	Complied.
Falulah Paper Co., . . . .	Paper, . . . .	122	28	1	6	Good, .	Post time table, . . . .	Complied.
GARDNER.								
P. Derby & Son, . . . . .	Chairs, . . . .	208	12	1	4	Good, .	Guard elevator well, first floor, .	Complied.
LEICESTER.								
Valley Woollen Mill, . . .	Dress goods, .	51	36	1	—	Good, .	Make but one short day, . . .	Complied.





DISTRICT NO. 5 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
WORCESTER.							
Worcester Carpet Co.,	Carpets,	218	137	50	Good,	Clean and lubricate safety device,	Complied.
Reed & Prince,	Screws,	118	22	16	Good,	Post time table,	Complied.
Worcester Thread Co.,	Thread,	12	33	3	Good,	Keep doors unlocked,	Complied.
Mason Brush Works,	Brushes,	6	10	—	Good,	Poor egress, reported to Mr. Dyson,	—
C. W. Burbank,	Printing,	8	—	—	Good,	Poor egress, reported to Mr. Dyson,	—
Wright & Colton,	Wire goods,	207	3	5	Good,	Post time table,	Complied.
W. H. Burns & Co.,	Underwear,	20	380	—	Good,	Repair elevator gates,	Complied.
H. O. Shepard & Co.,	Heels,	5	25	1	Good,	Post time table,	Complied.
Worcester Rag Supply Co.,	Rags and mattresses.	5	9	—	Good,	Post time table,	Complied.
Parisian Wrapper Co.,	Wrappers,	5	65	—	Fair,	Clean water-closets,	Complied.
Worcester Envelope Co.,	Envelopes,	21	39	1	Good,	Cut door in partition at head of stairs,	Complied.
Worcester Slipper Co.,	Slippers,	34	16	—	Good,	Post time table,	Complied.
George A. Colburn,	Laundry,	2	14	—	Good,	Post time table,	Complied.
The National Mfg. Co.,	Wire goods,	42	83	—	Good,	Post time table,	Complied.
The Globe Corset Co.,	Corsets,	10	150	18	Good,	Discharge two under fourteen; procure school certificates.	Complied.
City Steam Laundry,	Laundry,	5	11	—	Poor,	Improve sanitaries and keep clean,	Complied.
New Method Laundry,	Laundry,	4	7	—	Good,	Post time table,	Complied.
Geo. C. Whitney,	Holiday goods,	30	105	—	Good,	Post time table,	Complied.
J. W. Bishop & Co.,	Contractors,	50	—	—	Good,	Send report of accident to chief,	Complied.

*Summary.*

Factories inspected, . . . . .	396
Factories visited, found closed, . . . . .	34
Supplementary inspections and investigations, . . . . .	77
Buildings inspected, . . . . .	88
Total inspections, . . . . .	<hr/> 595
Elevators inspected, . . . . .	183
Orders issued, . . . . .	63
Better egress needed reported to Mr. Dyson, . . . . .	6
Number of children under fourteen years of age, . . . . .	28
Number of children between fourteen and sixteen years of age, . . . . .	1,639
Number of females over sixteen years of age, . . . . .	15,490
Number of males over sixteen years of age, . . . . .	30,036
Total number of employees, . . . . .	<hr/> 47,195

In the towns of Barre, Bolton, Berlin, Harvard, Lunenburg, New Braintree, Oakham, Petersham, Phillipston, Princeton, Shrewsbury, Sterling and Westminster no inspections have been made this year. In Paxton and Lancaster have inspected buildings. Bolton, Harvard, Oakham, New Braintree, Paxton and Westminster have no manufacturing; the other towns have only small shops, mostly employed in getting out lumber, chair and cooper stock, employing no women or children. I have visited all these towns at some previous time, but this year my time has been fully occupied with more important business in the larger towns. There are 53 cities and towns in the district, and in 38 of them a large amount of inspection work is necessary.

*Cities and Towns, with Factories inspected therein.*

Auburn, . . . . .	2,—1 closed.
Ashburnham, . . . . .	5,—2 closed.
Athol, . . . . .	19
Boylston, . . . . .	1
Brookfield, . . . . .	6,—2 closed.
Charlton, . . . . .	3
Clinton, . . . . .	10,—1 closed.
Dana, . . . . .	3
Douglas, . . . . .	2
Dudley, . . . . .	5
Fitchburg, . . . . .	35,—4 closed.
Gardner, . . . . .	17,—3 closed.

*Cities and Towns, etc.—Concluded.*

Grafton, . . . . .	6,— 1 closed.
Hardwick, . . . . .	3
Holden, . . . . .	6
Hubbardston, . . . . .	1,— 1 closed.
Leicester, . . . . .	13,— 3 closed.
Leominster, . . . . .	29
Millbury, . . . . .	7,— 2 closed.
Northbridge, . . . . .	5
Northborough, . . . . .	5,— 1 closed.
North Brookfield, . . . . .	6
Oxford, . . . . .	8
Royalston, . . . . .	1
Rutland, . . . . .	1
Sturbridge, . . . . .	3
Southbridge, . . . . .	9
Spencer, . . . . .	9,— 4 closed.
Sutton, . . . . .	4,— 1 closed.
Templeton, . . . . .	5,— 3 closed.
Uxbridge, . . . . .	7
Warren, . . . . .	2,— 4 closed.
Webster, . . . . .	6
West Brookfield, . . . . .	2
West Boylston, . . . . .	6
Westborough, . . . . .	11
Winchendon, . . . . .	14,— 1 closed.
Worcester, . . . . .	119
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	396    34

## REPORT OF INSPECTOR JOHN F. TIERNEY.

SIR:— I hereby submit my annual report, giving the results of my observation of the workings of the several factory laws in this district. There are no radical changes to note, but the same general progress and improvement that has been reported in years gone by, relative to the operations of the various acts, has continued through the year just past.

Section 51 of chapter 508, Acts of 1894, and section 1 of chapter 438, Acts of 1895, in regard to weekly payment of wages, have caused several complaints to come in. I made it my duty to investigate the same, and orders were sent to all parties interested, and at the present time, so far as I know, all are now complying strictly with the law.

A careful inspection has been made by me of all elevators in this district the past year, and I made it my duty to test the

safety device on the elevator car of every one of them, and a great many of them were found to be in good condition. Where they were not, orders were at once given to repair the same and put in good working condition, and I must say they have all been complied with.

The law requiring reports of all accidents to be made to the chief of district police within four days, whenever the accident results in the death of an employee or causes bodily injury of such a nature as to prevent the person injured from returning to his work within four days after the occurrence of the accident, has been generally complied with in this district.

I would say that I made it my duty to visit all theatres and places of assemblage, as ordered by you in a special order to me, and must say that this law has been fully enforced; and where the aisles have been obstructed in any manner by portable seats or crowding or sitting in the aisles in the galleries, blocking the egress to fire-escapes, etc., I have given the managers notice, and the laws were complied with and all obstruction removed.

The evening school laws in this district are very well regulated and enforced by our school boards and their officers. The difficulties heretofore encountered in the enforcement of the law with our non-English-speaking residents are lessened very much as they understand the language and the laws better. I must here state in connection with this subject that it would be impossible for an inspector to do much in this matter were it not for the effective cooperation of superintendents of schools and truant officers.

The sanitary conditions of factories and workshops in this district have been greatly improved during the past year. In all cases where better sanitary provisions were found necessary, orders have been sent, and they have been complied with. I find that there is great difficulty in keeping the water-closets in factories always in proper condition, and more so in the larger ones. This is owing in some measure perhaps to the carelessness or indifference on the part of some of the operatives themselves; and therefore, in order to keep them in good condition, it requires constant watchfulness and care on the part of the superintendent or overseers.

The law forbidding the employment of children under thirteen years of age in factories, workshops and mercantile establishments, has, I must say, been well lived up to in every respect in this district. The number of children between thirteen and fourteen years of age employed in the factories and workshops was very small in the past year, owing to the shortness of the time they can be employed before they are obliged to go out to attend school again;

therefore there have been found but few cases where this law has been violated.

In relation to the employment of children between the ages of fourteen and sixteen, the law has been well enforced. There have been, however, a few cases where they were at work without proper certificates on file, but in all such cases when attention was called to the fact certificates were obtained. The good results of this law are acknowledged by all who understand its intent and appreciate a fair education for all; and I am glad to say that all who employ such persons heartily co-operate with the inspector, thus making the work much easier and at the same time insuring better results.

*Summary.*

Number of inspections made, . . . . .	621
Number of orders issued, . . . . .	350
Number of orders complied with, . . . . .	248
Number of children between fourteen and sixteen, . . . . .	3,500
Number of children between thirteen and fourteen, . . . . .	7
Number of males employed, . . . . .	30,000
Number of females employed, . . . . .	25,000
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	59,726

*Inspections made in Cities and Towns in District No. 6.*

Fall River, . . . . .	200	Sandwich, . . . . .	6
New Bedford, . . . . .	125	Orleans, . . . . .	4
Taunton, . . . . .	60	Wellfleet, . . . . .	2
Attleborough, . . . . .	70	Provincetown, . . . . .	4
North Attleborough, . . . . .	60	Chartley, . . . . .	5
South Attleborough, . . . . .	8	Fairhaven, . . . . .	7
North Dighton, . . . . .	8	Westport, . . . . .	5
Raynham, . . . . .	4	Falls Village, . . . . .	5
South Easton, . . . . .	5	Attleborough Falls, . . . . .	5
North Easton, . . . . .	5	Swansey, . . . . .	4
Norton, . . . . .	5		<hr/>
Mansfield, . . . . .	20		621
Freetown, . . . . .	4		



DISTRICT No. 6, . . . . . JOHN F. TIERNEY, *Inspector.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.		
ATLEBOROUGH.							
Howard & Bullough, . . . . .	Cotton machinery, . . . . .	600	—	—	3	Good, . . . . .	Post time notice; put railing around wheel on engine; file school certificates.
W. & S. Blackinton, . . . . .	Jewelry, . . . . .	100	100	—	—	Good, . . . . .	Pay weekly, . . . . .
F. H. Sadler & Co., . . . . .	Jewelry, . . . . .	7	8	—	3	Good, . . . . .	Post time notice, . . . . .
Toney Jewelry Co., . . . . .	Jewelry, . . . . .	7	8	—	—	Good, . . . . .	Post time notice, . . . . .
Bliss Bros., . . . . .	Jewelry, . . . . .	22	6	—	—	Good, . . . . .	Pay weekly, . . . . .
R. F. Simmons & Co., . . . . .	Jewelry, . . . . .	85	40	—	3	Good, . . . . .	Pay weekly; file school certificates, . . . . .
W. H. Willmarth & Co., . . . . .	Jewelry, . . . . .	71	59	—	1	Good, . . . . .	Pay weekly, . . . . .
S. O. Rigney & Co., . . . . .	Jewelry, . . . . .	29	31	—	1	Good, . . . . .	Post time notice; designate water-closets; pay weekly.
Rignell, Bigney & Co., . . . . .	Jewelry, . . . . .	23	42	—	3	Good, . . . . .	Pay weekly; post time notice, . . . . .
Fontnian, Cummings & Fagain, . . . . .	Jewelry, . . . . .	25	15	—	—	Good, . . . . .	Pay weekly; box up pulleys; post time notice.
James Blake & Co., . . . . .	Jewelry, . . . . .	73	2	—	—	Good, . . . . .	Pay weekly, . . . . .
Horton, Angell & Co., . . . . .	Jewelry, . . . . .	65	60	—	5	Good, . . . . .	Post time notice; file school certificates.
J. M. Fisher, . . . . .	Jewelry, . . . . .	15	35	—	6	Good, . . . . .	Box up pulleys and gears, . . . . .
Atleborough Press, . . . . .	Job printing, . . . . .	14	2	—	2	Good, . . . . .	File school certificates, . . . . .
Wheaton & Richards, . . . . .	Jewelry, . . . . .	6	4	—	—	Good, . . . . .	Post time notice, . . . . .
Dodgeville Mills, . . . . .	Print cloths, . . . . .	180	100	—	15	Good, . . . . .	Cover up gears, . . . . .

DISTRICT NO. 6 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
ATTLEBOROUGH — <i>Concluded.</i>								
Hebron Mills, . . . .	Print cloths, . . . .	160	100	—	22	Good, . .	Cover up gears, . . . .	Complied.
G. H. Dean & Co., . . . .	Jewelry, . . . .	20	10	—	—	Good, . .	Pay weekly, . . . .	Complied.
Ellis, Levrissy & Brown, . . . .	Jewelry, . . . .	16	14	—	—	Good, . .	Pay weekly, . . . .	Complied.
D F. Briggs & Co., . . . .	Jewelry, . . . .	45	30	—	1	Good, . .	Box up pulleys, . . . .	Complied.
Watson, Newell & Co., . . . .	Jewelry, . . . .	110	90	—	—	Good, . .	Post time notice; box up pulleys, . .	Complied.
H. Wexel, . . . .	Jewelry, . . . .	22	8	—	—	Good, . .	Pay weekly, . . . .	Complied.
Charles M. Robbins, . . . .	Jewelry, . . . .	15	15	—	—	Good, . .	Post time notice; designate water-closets.	Complied.
George Slater, . . . .	Enameler, . . . .	1	6	—	—	Good, . .	Post time notice, . . . .	Complied.
John Anthony, . . . .	Gold charms, . . . .	1	10	—	—	Good, . .	Box up pulleys, . . . .	Complied.
Marble, Smith & Foustler, . . . .	Jewelry, . . . .	10	6	—	—	Good, . .	Clean and whitewash water-closets, . .	Complied.
McDonald, Culver & Teed, . . . .	Jewelry, . . . .	4	2	—	—	Good, . .	Post time notice, . . . .	Complied.
J. T. Furrar & Co., . . . .	Jewelry, . . . .	32	3	—	2	Good, . .	Pay weekly; file school certificates, . .	Complied.
Mosburg Co., . . . .	Novelties, . . . .	67	3	—	3	Good, . .	File school certificates, . . . .	Complied.
NEW BEDFORD.								
Wamsutta Mills, . . . .	Fine cotton goods and yarns.	1,194	1,000	—	135	Good, . .	Box up pulleys; cover up gears, . .	Complied.
Hathaway Mfg. Co., . . . .	Fine cotton goods, . . . .	425	450	—	51	Good, . .	Put flooring under elevator drums; file school certificates.	Complied.
Dartmouth Mfg. Co., . . . .	Fine cotton goods, . . . .	225	375	—	35	Good, . .	Put flooring under elevator drums; box up pulleys; file school certificates.	Complied.

D. A. Snell & Co.,	Fancy crackers, .	40	21	5	Good, .	Repair safety device on elevator, .	Complied.
New Bedford Mfg. Co.,	Fine cotton yarns, .	250	200	31	Good, .	Repair safety device on elevator; cover up gears.	Complied.
Acushnet Mills, .	Fine cotton goods, .	637	558	65	Good, .	Put flooring under elevator drums; file school certificates.	Complied.
Bennett Mfg. Corporation,	Fine cotton yarns, .	400	500	75	Good, .	Cover up gears; put new ropes on elevator.	Complied.
Columbia Mills, .	Fine cotton yarns, .	250	300	50	Good, .	Cover up gears, . . . .	Complied.
New Bedford Mercury, .	Newspaper, .	27	3	2	Good, .	Remove set screws, . . . .	Complied.
Pierce Mfg Corporation, .	Fine cotton goods, .	210	300	22	Good, .	Guard doors on cards; file school certificates.	Complied.
Whitman Mills, .	Fine cotton goods, .	520	380	35	Good, .	Post time notice; guard doors on cards.	Complied.
Hedge Lewis Mfg. Co.,	Shoe buttons, .	17	9	1	Good, .	Cover up set screws, . . . .	Complied.
Potomaska Mills, .	Fine cotton goods, .	500	600	60	Good, .	Cover up gears; file school certificates.	Complied.
Grinnell Mfg. Corporation,	Fine cotton goods, .	502	332	45	Good, .	Post time notice; file school certificates.	Complied.
Bristol Mfg. Co.,	Fine cotton goods, .	290	300	35	Good, .	Put flooring under elevator drums; file school certificates.	Complied.
City Mfg. Co.,	Fine cotton yarns, .	218	330	55	Good, .	Cover up gears; guard doors on cards.	Complied.
Howland Mills, .	Fine cotton yarns, .	180	275	45	Good, .	Cover up gears, . . . .	Complied.
Rotch Spinning Co.,	Fine cotton yarns, .	280	120	27	Good, .	Cover up gears, . . . .	Complied.
National Cordage Co.,	Hemp rope, .	166	31	6	Good, .	Box up gears, . . . .	Complied.
Parson Steam Laundry, .	Steam laundry, .	5	23	-	Good, .	Cover up gears; post time notice, .	Complied.
Coffin Bros., .	Paper boxes, .	6	14	5	Good, .	File school certificates, . . . .	Complied.
Pairpoint Mfg. Co.,	Silver and glass-ware.	540	82	11	Good, .	Repair safety device on elevator; file school certificates.	Complied.
Bay State Chair Co., .	Cane seat chairs, .	24	1	3	Good, .	Post time notice; file school certificates.	Complied.
City Steam Laundry, .	Steam laundry, .	6	12	-	Good, .	Post time notice; box up pulleys, .	Complied.
Tabor Art Publishing Co.,	Pictures, .	22	110	11	Good, .	File school certificates, . . . .	Complied.

DISTRICT No. 6 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
NEW BEDFORD— <i>Concluded.</i>								
Beacon Mfg. Co., . . .	Woollen merino yarns.	24	6	—	1	Good, .	Post time notice; file school certificates.	Complied.
J. C. Rhods & Co., . . .	Shoe eyelets, .	50	—	—	—	Good, .	Repair safety device on elevator, .	Complied.
FAIRHAVEN.								
Atlas Tack Co., . . .	Iron tacks, . .	59	30	—	1	Good, .	Repair safety device and put new ropes on elevator; post time notice; file school certificates.	Complied.
Fairhaven Iron Foundry, . .	Iron casting, .	31	—	—	—	Good, .	Box up gears, . . . .	Complied.
Thatcher Bros., . . .	Glass cutting, .	51	2	—	—	Good, .	Gates on elevator well, . . . .	Complied.
NORTH DIGHTON.								
North Dighton Cotton Co., .	Cotton yarns, .	20	40	—	7	Good, .	Post time notice, . . . .	Complied.
WESTPORT.								
Westport Factory, . . .	Cotton twines, .	60	100	—	9	Good, .	Cover up gears, . . . .	Complied.
ATTLEBOROUGH FALLS.								
W. C. Clark & Co., . . .	Jewelry, . . .	28	2	—	—	Good, .	Pay weekly, . . . .	Complied.
Mason Jewelry Co., . . .	Jewelry, . . .	12	5	—	—	Good, .	Post time notice, . . . .	Complied.
F. Mason & Co., . . .	Jewelry, . . .	12	2	—	—	Good, .	Box up pulleys and gears, . .	Complied.
W. N. Fisher & Co., . . .	Jewelry, . . .	30	10	—	—	Good, .	Pay weekly, . . . .	Complied.





DISTRICT No. 6 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
SOMERSET.								
Somerset Stove Foundry Co.,	Stoves and ranges,	36	—	—	—	Good.	New gates on elevator hatchways; box up pulleys and gears; pay weekly.	Complied.
SWANZEY.								
Swanzy Dye Works,	Dye works, . .	30	—	—	5	Good.	Box up gears, . . . .	Complied.
CHARTLEY.								
Engley, Freeman & Co.,	Jewelry, . .	42	21	—	—	Good.	Pay weekly, . . . .	Complied.
W. H. Struday Mfg. Co.,	Jewelry, . .	19	21	—	9	Good.	Pay weekly; designate water-closets,	Complied.
NORTON.								
A. H. Sweet,	Paper and wood boxes,	45	10	—	—	Good.	Box up gears, . . . .	Complied.
Norton Mills Co.,	Wool scouring, .	35	—	—	—	Good.	Cover up gears, . . . .	Complied.
RAYNHAM.								
Diamond Tack & Nail Co.,	Tacks and nails, .	10	5	—	—	Good.	Post time notice, . . . .	Complied.
TAUNTON.								
West Silver Co.,	Silver-plated ware,	47	11	—	—	Good.	Post time notice, . . . .	Complied.
Pool, Rotch & Co.,	Silverware, . .	50	5	—	—	Good.	Post time notice, . . . .	Complied.
Merigold's Steam Laundry,	Steam laundry, .	2	27	—	—	Good.	Post time notice; box up gears, .	Complied.

W. E. Cook,	Pearl buttons,	12	7	-	Good,	Box up shafting,	Complied.
Cobannet Mills (1, 2 and 3),	Fine cotton yarns,	210	300	65	Good,	Repair safety device on elevator,	Complied.
Corr Mfg. Co.,	Plain and fancy cotton goods.	100	200	18	Good,	Post time notice; designate water-closets; file school certificates.	Complied.
Canoe River Mills,	Cotton yarns,	25	90	9	Good,	Cover up gears; file school certificates.	Complied.
Taunton Evening News,	Newspaper,	12	2	-	Bad,	Post time notice; put in water-closet for women.	Complied.
Reed & Barton,	Silverware,	375	53	3	Good,	File school certificates,	Complied.
Whittenton Mfg. Co.,	Colored cotton goods.	730	560	55	Good,	Cover up gears; repair safety device on elevator; box up pulleys.	Complied.
New England Stove Co.,	Stoves and ranges,	39	1	-	Good,	Pay weekly; throw out elevator,	Complied.
Taunton Locomotive Co.,	Printing presses,	174	1	-	Good,	Put flooring under elevator drums; safety device on elevator.	Complied.
Eagle Mills,	Print cloths,	20	80	12	Fair,	Clean and whitewash water-closets,	Complied.
Morton Bros.,	Steam laundry,	8	42	2	Good,	Cover up gears,	Complied.
Taunton Tack Co.,	Tacks and nails,	59	9	5	Good,	New rope on elevator; repair safety device on same	Complied.
A. Fields & Son,	Tacks and nails,	150	50	5	Good,	Repair safety device on elevator,	Complied.
C. A. Haek & Son,	Job printing,	14	8	-	Good,	Automatic gates on elevator,	Complied.
Taunton Oilcloth Co.,	Enamel cloth,	35	-	-	Good,	Box up pulleys,	Complied.
Emery Bookbindery,	Blank books,	5	6	-	Bad,	Post time notice; put in water-closets.	Complied.
City Square Laundry,	Steam laundry,	3	20	-	Good,	Post time notice,	Complied.
Mason Machine Co.,	Cotton machinery,	579	-	-	Good,	Repair safety device on elevator; file school certificates	Complied.
H. B. Caswell,	Steam and hand laundry.	4	16	-	Good,	Post time notice,	Complied.
Draper-Williams Mfg. Co.,	Steel, brass and tin oilers.	13	5	-	Good,	Post time notice,	Complied.

DISTRICT No. 6 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		NUMBER EMPLOYED.			Females.			
		Males.	Under 14.	14 to 16.				
TAUNTON — <i>Concluded.</i>								
Westville Mills, . . . .	Cotton yarns, . . . .	55	30	—	7	Good, .	Cover up gears; file school certificates	Complied.
Oakland Mills, . . . .	Bed ticking, . . . .	65	60	—	8	Good, .	Box up gears, . . . .	Complied.
Nemasket Mills, . . . .	Cotton yarns, . . . .	160	90	—	18	Good, .	Repair safety device on elevator, .	Complied.
NORTH ATTLEBOROUGH.								
O. M. Draper, . . . .	Jewelry, . . . .	35	35	—	—	Good, .	Pay weekly, . . . .	—
E. J. Richards & Co., . .	Jewelry, . . . .	50	10	—	—	Good, .	Pay weekly, . . . .	Complied.
T. J. Smith & Co., . . .	Jewelry, . . . .	50	50	—	3	Good, .	Pay weekly, . . . .	Complied.
H. D. Merritt & Co, . . .	Jewelry, . . . .	30	25	—	—	Good, .	Designate water-closets, . . . .	Complied.
G. W. Chever, . . . .	Jewelry, . . . .	33	12	—	—	Good, .	Pay weekly, . . . .	Complied.
Thomas Totton, . . . .	Jewelry, . . . .	32	13	—	—	Good, .	Designate water-closets; pay weekly,	Complied.
Riley, French & Hefferion,	Jewelry, . . . .	40	12	—	3	Good, .	Designate water-closets, . . . .	Complied.
S. E. Fisher & Co., . . .	Jewelry, . . . .	36	4	—	—	Good, .	Pay weekly, . . . .	Complied.
E. J. Franklin & Co., . .	Jewelry, . . . .	53	15	—	—	Good, .	Pay weekly; post time notice, .	—*
R. Blackinton, . . . .	Jewelry, . . . .	40	10	—	—	Good, .	Pay weekly, . . . .	Complied.
H. A. Curtis & Co., . . .	Jewelry, . . . .	38	12	—	—	Good, .	Pay weekly, . . . .	Complied.
French & Franklin, . . . .	Jewelry, . . . .	15	15	—	—	Good, .	Designate water-closets; box up pulleys.	Complied.
F. S. Gilbert, . . . .	Jewelry, . . . .	12	3	—	—	Good, .	Box up gears, . . . .	Complied.
Frank M. Whiting & Co., .	Silversmiths, . . . .	71	2	—	—	Good, .	Pay weekly; designate water-closets,	Complied.
Palmer & Peckham, . . . .	Jewelry, . . . .	6	2	—	—	Good, .	Post time notice, . . . .	Complied.

A. H. Bliss & Co.,	Jewelry,	18	21	-	Good,	Pay weekly,	Complied.
D. R. Draper,	Steam laundry,	6	7	-	Good,	Post time notice,	Complied.
Evening Chronicle,	Newspaper,	8	2	-	Good,	Post time notice,	Complied.
SOUTH ATTLEBOROUGH.							
Sadler Bros,	Jewelry,	30	20	-	Good,	Post time notice; designate water-closets.	Complied.
Wm. Coupe & Co.,	Tannery,	35	-	-	Good,	Spring elevator doors,	Complied.
FALL RIVER.							
Granite Mills Nos. 1, 2 and 3,	Cotton goods to order.	568	585	-	Good,	Repair safety device on elevator,	Complied.
Slade Mills,	Print cloths,	275	300	4	Fair,	Repair elevator and put new ropes on same; guard crank on engine.	Complied.
Stafford Mills,	Print cloths and odd counts.	350	430	1	Fair,	Cover up gears; clean water-closets and put new seats on same.	Complied.
Border City Mfg. Co.,	Specialties,	525	600	2	Good,	Repair elevator; cover up gears,	Complied.
King Philip Mills,	Fine goods and lawns.	400	700	-	Good,	Repair elevator; cover up gears,	Complied.
Durfee Mills,	Print cloths and odd goods.	480	566	-	Good,	Cover up gears; put a flooring under elevator drums.	Complied.
Wampanoag Mills,	Print cloths and odd goods.	450	500	-	Bad,	Put in new water-closets; file school certificates.	Complied.
Canonicut Mills,	Wide fine goods,	80	85	-	Good,	Guard crank on engine and box up wheel on same.	Complied.
Shove Mills,	Print cloths and odd goods.	250	350	-	Good,	Repair elevator; file school certificates	Complied.
American Linen Mills,	Print cloths,	450	550	-	Good,	Put flooring under elevator drums; post time notice; file school certificates.	Complied.

\* Not complied.

DISTRICT No. 6 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
FALL RIVER — <i>Continued.</i>								
Fall River Manufactory, . . .	Cotton goods to or- der.	164	200	—	32	Good, .	File school certificates, . . .	
Metacommet Mfg. Co., . . .	Print cloths, . . .	125	200	—	30	Good, .	Flooring under elevator drums; re- pair safety device.	
Sanford Spinning Co., . . .	Fine cotton yarns,	150	200	—	31	Good, .	File school certificates; repair safety device.	
Seaconnet Mills, . . .	Print cloths, . . .	200	400	—	65	Good, .	Repair safety device; cover up gears,	
Globe Yarn Mills, . . .	Fine cotton yarns,	400	600	—	125	Good, .	Cover up set screws and gears; clean and whitewash water-closets.	
Troy C. & W. Mfg. Co., . . .	Cotton goods to or- der.	240	210	1	25	Good, .	Repair safety device on elevator; box up pulleys.	
Sagamore Mfg. Co., . . .	Print cloths, . . .	350	450	—	55	Good, .	Remove set screws; cover up gears; lock doors on cards.	
Flint Mills, . . .	Cotton goods to or- der.	266	254	—	45	Good, .	File school certificates, . . .	
Stevens Mfg. Co., . . .	Bed spreads, . . .	125	75	—	22	Good, .	Cover up gears; put in fans in card room	
Davol Mills, . . .	Sheetings and fan- cies.	200	250	—	22	Good, .	File school certificates, . . .	
Tecumseh Mills, . . .	Wide goods to or- der.	210	266	—	27	Good, .	Put flooring under elevator drums; cover up gears.	



American Printing Co.,	Printing calicos,	699	97	-	55	Good,	Repair safety device on elevator; guard crank on printing machine.	Complied.
Star Laundry,	Steam laundry,	6	5	-	1	Good,	Provide water-closets for each sex and designate the same; box up pulleys.	Complied.
B. R. Acornley & Co.,	Job printing,	4	-	-	2	Good,	Post time notice,	Complied.
Frappie, Douglass & Co.,	Paper cop tubes,	12	-	-	5	Good,	Automatic gates on elevator,	Complied.
D. & O. B. Wetherell & Son,	Top roll coverer,	20	4	-	-	Good,	Designate water-closets,	Complied.
Union Belt Co.,	Belting,	27	3	-	-	Good,	Repair safety device on elevator,	Complied.
Massasoit Mfg. Co.,	Cotton batting,	100	125	-	4	Good,	Box up pulleys,	Complied.
Fall River Bleachery,	Bleaching cotton goods,	179	46	-	12	Good,	Repair safety device on elevator; box up gears.	Complied.
Union Cotton Mfg. Co.,	Print and wide goods,	515	475	3	65	Good,	Put new gears on elevator drums,	Complied.
Bannard Mfg. Co.,	Specialties,	201	276	-	80	Good,	Flooring under elevator drums; cover up gears; repair elevator.	Complied.
Fall River Iron Works Co.,	Print cloths,	900	1,600	-	125	Good,	Seats for women; flooring under elevator drums.	Complied.
Mechanics Mills,	Print cloths,	260	300	-	45	Good,	Flooring under elevator drums; cover up gears; remove set screws.	Complied.
Marshall's Hat Factory,	Men's felt hats,	300	400	-	9	Good,	Clean and whitewash water-closets; pay weekly; put fans in wash room.	Complied.
Weetamoe Mills,	Print & odd goods,	275	125	-	45	Good,	Cover up gears and repair safety device on elevator.	Complied.
Osborn Mills,	Print & odd goods,	425	315	-	43	Good,	Cover up gears; file school certificates.	Complied.
Parker Mills,	Cotton goods to order.	250	200	-	32	Good,	Flooring under elevator drums; cover up gears; repair safety device on elevator.	Complied.

DISTRICT No. 6 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.		
FALL RIVER — <i>Concluded.</i>							
Hargraves Mill, No. 1, . . .	Cotton goods to order.	175	175	—	27	Good, . . . Repair elevator; cover up gears; file school certificates.	Complied.
Hargraves Mills, Nos. 2 and 3, . .	Fine cotton goods to order.	180	200	—	22	Good, . . . Put flooring under elevator drums; repair safety device on elevator.	Complied.
Kerr Thread Co., . . .	Fine yarns and threads.	330	330	—	45	Good, . . . Put flooring under elevator drums; cover up gears.	Complied.
Small Bros., . . .	Twines and bandings.	65	10	—	15	Good, . . . Pay weekly, . . .	Complied.
Chace Mills, . . .	Print cloths, twills and wide goods.	300	400	—	45	Good, . . . Cover up gears; put flooring under elevator drums.	Complied.
Pocasset Mfg. Co., . . .	Twills, sateens and oil cloths.	320	400	—	45	Good, . . . Cover up gears, . . .	Complied.
Algonquin Printing Co., . . .	Printing calicoes, . .	185	15	—	8	Good, . . . Put flooring under elevator drums, .	Complied.
Barnaby Mfg. Co, . . .	Fine colored cotton goods.	200	200	—	22	Good, . . . Cover up gears, . . .	Complied.
Charles F. Hill, . . .	Top roll coverer, . .	6	4	—	—	Good, . . . Post time notice, . . .	Complied.
Merchants Mfg. Co., No. 3, . . .	Print cloths, . . .	250	250	—	25	Good, . . . Put flooring under elevator drums, .	Complied.
Merchants Mfg. Co., Mill Nos. 1 and 2, . . .	Print cloths, . . .	300	500	—	50	Good, . . . Put new gears on elevator; flooring under drums.	Complied.
Richard Borden Mfg. Co., . . .	Print cloths, . . .	330	391	—	55	Good, . . . Cover up gears; box up pulleys; file school certificates.	Complied.

Narragansett Mills, . . .	Cotton jeans and sateens.	190	320	-	46	Good, .	Flooring under elevator drums; cover up gears; repair safety device.	Complied.
Laurel Lake Mills, . . .	Print cloths, . .	300	250	-	22	Good, .	Put flooring under elevator drums; cover up gears.	Complied.
Fall River Laundry, . . .	Steam laundry, . .	25	70	2	13	Good, .	Repair safety device on elevator; file school certificates.	Complied.
Fall River Bobbin & Shuttle Co.,	Bobbins and shut- tles.	150	-	-	10	Good, .	Repair safety device on elevator; post time notice.	Complied.
Kelley Shoe Factory, . . .	Men's shoes, . .	33	7	-	7	Good, .	Box up belting; post time notice; file school certificates.	Complied.
Roberson Mills, . . .	Print cloths, . .	115	185	-	22	Good, .	Cover up gears; file school certi- ficates.	Complied.
Robert Douglass, . . .	Paper tubes, . .	3	3	-	2	Good, .	Post time notice, . . .	Complied.
Davis & McLane, . . .	Top roll coverer, .	22	5	-	-	Good, .	Post time notice, . . .	Complied.
Webster Loom Harness Co., .	Loom harness, . .	25	30	-	1	Good, .	Designate water-closets, . . .	Complied.
Coval & Osborn, . . .	Cotton banding and rope.	5	5	-	3	Good, .	Post time notice, . . .	Complied.
James Ashton, . . .	Loom pickers, . .	10	-	-	2	Good, .	Post time notice; file school certi- ficates.	Complied.
James Holden, . . .	Cotton rope, . .	5	-	-	2	Good, .	Box up gears, . . .	Complied.
Fall River Electric Light Co.,	Electric light, . .	58	-	-	-	Good, .	Put railing around balance wheel, .	Complied.
Maple St. Laundry, . . .	Steam laundry, . .	5	25	-	-	Good, .	Post time notice, . . .	Complied.
J. F. Nichols, . . .	Top roll coverer, .	5	5	-	-	Good, .	Post time notice, . . .	Complied.
N. & N. R. Lewis, . . .	Cotton waste, . .	20	10	-	-	Good, .	Box up pulleys, . . .	Complied.
Ashworth Bros., . . .	Card clothing, . .	14	4	-	-	Good, .	Designate water-closets; post time notice.	Complied.
Empire Laundry, . . .	Steam laundry, . .	5	10	-	-	Good, .	Box up belting; guard crank on engine.	Complied.
Newton R. Earle, . . .	Bookbinding, . .	6	4	-	1	Good, .	Post time notice, . . .	Complied.
Holt's Custom Laundry, . . .	Steam laundry, . .	5	5	-	-	Good, .	Post time notice, . . .	Complied.
Fall River Daily News Co., .	Daily newspaper, .	30	3	-	2	Good, .	Post time notice, . . .	Complied.

DISTRICT No. 6 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
FALL RIVER — <i>Concluded.</i>								
John D. Munroe, .	Job printing, .	8	4	1	1	Good, .	Post time notice, .	Complied.
Fall River Daily Globe, .	Newspaper, .	26	6	1	1	Good, .	Post time notice, .	Complied.
Fall River Daily Herald, .	Newspaper, .	29	4	1	2	Good, .	Post time notice; file school certificates.	Complied.
Star Loom Harness Co., .	Loom harness and pickers, .	3	2	1	1	Good, .	Post time notice; box up pulleys, .	Complied.
Old Colony Brewing Co., .	Ales and porter, .	45	—	1	1	Good, .	Automatic gates on elevator; railing around engine wheel.	Complied.

## REPORT OF INSPECTOR KNIGHT.

SIR: — I respectfully submit herewith my annual tabulated report of work performed in District No. 7, which comprises Hampden and Hampshire counties.

I am glad to state that I have found but little opposition in requiring compliance with the statutes. The law relating to the employment of women and children, better known as the fifty-eight-hour law, has been very carefully observed during the past year, as only one complaint, and that of a trivial nature, has been brought to my notice. The act which prohibits the employment of children under thirteen years of age has not been violated in this district to my knowledge. The number of children employed under fourteen years of age is being steadily reduced, as you will observe by my tabulated report.

The usual attention has been given to the guarding of dangerous machinery, such as exposed gearing, dangerous shafting, projecting set screws, etc., all of which orders have been cheerfully complied with, or are in process.

The sanitary condition of the factories has been carefully investigated, and a number of important orders have been issued for improvement in that direction, and as a result a number of factories are in better sanitary condition than formerly. The improvements in this direction are going on constantly. I have received but one complaint during the past year of locking of doors during the hours of labor.

The law relating to some form of safety device for elevators, whereby the car is held in the event of accident to the hoisting rope or machinery, is generally complied with. As a rule, the openings to the elevator wells are guarded as the law directs; but I find in many instances that there is a disposition on the part of the employee, or young man in charge of the elevator, for the sake of convenience in loading or unloading, to fasten the gate with a nail or peg; but, neglecting to unfasten the same, as a result the openings to the elevator wells are entirely unprotected many times. In such a case, I call the attention of the employers to this danger.

The evening schools in my district have been well attended this last winter, and promise as well for the coming term. The superintendents of the different establishments have been notified that they must send any illiterate minors in their employ to these schools.



I enclose herewith the summary of my work during the year, and, as you will observe, I have tabulated only those inspections where orders have been issued.

*Number of Inspections made in Each City and Town.*

Springfield, . . . . .	135	Agawam, . . . . .	3
Holyoke, . . . . .	94	Hatfield, . . . . .	2
Northampton, . . . . .	36	East Brimfield, . . . . .	1
Chicopee, . . . . .	29	Wilbraham, . . . . .	1
Westfield, . . . . .	48	Ware, . . . . .	7
Easthampton, . . . . .	15	Enfield, . . . . .	2
Palmer, . . . . .	11	Ludlow, . . . . .	1
Amherst, . . . . .	7	Granville, . . . . .	2
Monson, . . . . .	8	Middlefield, . . . . .	1
Chester, . . . . .	3	Belchertown, . . . . .	2
West Springfield, . . . . .	6		
Williamsburg, . . . . .	4	Total number of factory inspec-	
Huntington, . . . . .	2	tions, . . . . .	433
Wales, . . . . .	5	Number of elevator inspec-	
South Hadley, . . . . .	4	tions, . . . . .	126
Russell, . . . . .	2	Number of orders issued, .	146
Hadley, . . . . .	2		

*Summary.*

Whole number of females employed, . . . . .	15,733
Whole number of males employed, . . . . .	23,934
Total number of males and females, . . . . .	39,667
Whole number of females between fourteen and sixteen years, . . . . .	786
Whole number of males between fourteen and sixteen years, . . . . .	764
Total number of males and females between fourteen and sixteen years, . . . . .	1,550
Whole number of females under fourteen years, . . . . .	5
Whole number of males under fourteen years, . . . . .	4
Total number of males and females under fourteen years, . . . . .	9

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
AGAWAM.								
Worthy Paper Co., . . . .	Loft-dried paper, . .	36	35	—	—	Good, .	Post time tables in work room, .	Complied.
AMHERST.								
Geo. B. Burnett & Son, . .	Straw hats, . . . .	80	116	—	—	Good, .	Post time table, . . . .	Complied.
The Hills Co., . . . .	Straw goods, . . . .	130	115	—	3	Good, .	File certificate for one child, . .	Complied.
BELCHERTOWN.								
R. H. Long Shoe Mfg. Co., .	Shoes, . . . .	30	8	—	—	Good, .	Rail stairways; designate water-closets.	Complied.
CHICOPEE.								
Belcher & Taylor, . . . .	Agricultural tools, . .	78	—	—	—	Fair, .	Provide new wire cable to the elevator, .	Complied.
Dwight Mfg. Co., . . . .	Cotton goods, . . . .	651	960	—	118	Fair, .	Post time tables in work rooms, . .	Complied.
Lamb Mfg. Co., . . . .	Bicycles, . . . .	531	7	—	2	Fair, .	Guard belts in Bailey's room; repair exhaust fans in buffing room; guard belts on first floor in old building.	Complied.
Overman Wheel Co., . . . .	Bicycles, . . . .	800	40	—	5	Good, .	Repair hoods to the exhaust fans, . .	Complied.
The J. Stevens Arms Co., .	Firearms, . . . .	66	4	—	4	Fair, .	Rail openings to elevator on upper floor.	Complied.
Jacob Steam Print, . . . .	Printing, . . . .	4	—	—	—	Good, .	Post time tables in work room, . .	Complied.
Consumers' Brewing Co., . .	Malt liquors, . . . .	8	—	—	—	Good, .	Guard fly wheel to the upright engine; also pulleys.	Complied.

DISTRICT NO. 7 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.			Females.			
		Under 14.	14 to 16.	16 to 18.				
CHESTER.								
Crystal Flint Co.,	Quartz,	4	—	—	—	Bad,	Provide exhaust fans,	Complied.
Hampden Emery and Corundum Co.	Emery,	24	—	—	—	Fair,	Remove set screws on main shaft,	Complied.
Hampden Emery and Corundum Co., No. 2.	Emery,	24	—	—	—	Fair,	Remove set screws on main shaft,	Complied.
EASTHAMPTON.								
Dibble & Warner,	Elastic goods,	6	19	—	—	Good,	Designate water-closets,	Complied.
Glendale Elastic Fabric Co.	Elastic goods,	162	144	—	13	—*	Improve sanitary arrangements; provide new closets.	Complied.
King's Silk Mill,	Silk goods,	3	—	—	—	Fair,	Improve sanitary arrangements,	Complied.
Ionic Knitting Co.,	Knit underwear,	15	20	—	—	—*	Improve sanitaries,	Complied.
Williston & Knight Co.,	Ivory buttons,	44	42	—	11	Fair,	File certificates for one minor,	Complied.
HAMPDEN.								
Hampden Woollen Co.,	Woollen goods,	40	25	—	3	Fair,	Post time tables; file certificates,	Complied.
HUNTINGTON.								
J. H. Kimball & Co.,	Woollen goods,	95	15	—	2	Good,	File certificates for one minor; post price list in weaving room.	Complied.
HOLYOKE.								
American Pad & Paper Co.,	Paper ruling,	30	25	—	3	Good,	File certificates for one minor,	Complied.
Beebe & Holbrook Co.,	Loft-dried paper,	78	98	—	—	Good,	Repair hatches to rag room elevator,	Complied.

Chemical Paper Co., . . .	239	1	-	3	Fair,	Rail openings to elevator well,	Complied.
Coburn Trolley Track Co., . .	38	1	-	-	Fair,	File certificates; post time tables in work room.	Complied.
Dean Steam Pump Co., . . .	265	-	-	-	Fair,	Post time tables in work room,	Complied.
Geo. R. Dickinson Paper Co., .	60	115	-	-	Fair,	Provide additional water-closets for females in rag room.	Complied.
Farr Alpaca Co. (No. 1), . . .	256	48	-	72	-†	File certificates, . . .	Complied.
Griffith, Axtelle, Cady Co., .	25	10	-	2	Fair,	File certificates; post time tables in work room.	Complied.
Holyoke Envelope Co., . . .	56	100	-	-	-†	Provide new cable to elevator in southerly end of building.	-
Holyoke Warp Co., . . .	50	43	-	10	Fair,	File certificate for one minor, . .	Complied.
Hadley Thread Co., . . .	202	528	2	81	Good,	Post price list on frames, . . .	Complied.
Hampden Glazed Paper & Card Co.,	57	8	-	-	Fair,	Provide new cable to elevator; post time tables.	Complied.
Lyman Mills, . . .	473	767	1	104	Good,	Send illiterate minor to school,	Complied.
Lyman Mills, . . .	434	665	-	101	Good,	Provide new wire cable to elevator running through dressing room in No. 4 mill.	Complied.
Jenkins Rubber Co., . . .	66	-	-	2	-*	Post time tables in work room,	Complied.
Linden Paper Co., . . .	77	118	-	-	Good,	Provide new cable to elevator running through main hall near office.	Complied.
Keating Wheel Co., . . .	294	-	-	6	Fair,	Keep front door unlocked during working hours; post time tables.	Complied.
Forman Paper Co., . . .	69	27	-	1	Good,	File certificates for one minor, . .	Complied.
Riverside Paper Co., . . .	75	86	-	-	Good,	Guard shaving tub, . . .	Complied.
Seymour Cutlery Co., . . .	60	-	-	9	Fair,	Post time tables in work room,	Complied.
Sanitary Laundry, . . .	2	6	-	-	Fair,	Guard fly wheel to engine; post time tables in work room.	-

† Excellent.

\* Not good.

DISTRICT No. 7 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		14 to 16.						
		Males.	Females.	Under 14.				
HOLYOKE — <i>Concluded.</i>								
C. H. Smith & Co.,	Dandy rolls,	5	2	—	Fair,	Post time tables in work room,	Complied.	
Smith & White Mfg. Co.,	Ruling and pads,	13	37	—	Good,	Post time tables in work room,	Complied.	
Valley Paper Co.,	Writing paper,	163	99	—	Good,	Repair hatches to rag room elevator,	Complied.	
Wauregan Paper Co.,	Loft-dried paper,	44	18	—	Good,	Provide seats in rag room,	Complied.	
Whiting Paper Co., No. 1,	Loft-dried paper,	66	138	—	Good,	Guard belt running main shafting,	Complied.	
Merrick Thread Co., No. 1,	Cotton thread,	245	432	3	Fair,	Improve sanitary arrangements,	Complied.	
G. E. Russell & Co.,	Mercantile,	5	—	—	Good,	Provide safety device for the elevator in carriage department.	Complied.	
LUDLOW.								
Ludlow Mfg. Co.,	Corded goods,	526	445	3	Fair,	Improve sanitary arrangements in No. 1 mill.	Complied.	
MONSON.								
R. M. & T. Reynolds (old mill),	Woollen goods,	43	42	—	Fair,	Repair gates to elevator, so that they will close by the action of the elevator car when leaving the openings.	Complied.	
R. M. & T. Reynolds (new mill),	Woollen goods,	41	44	—	Fair,	Repair gates to elevator, so that they will close by the action of the elevator car when leaving the openings.	Complied.	
NORTHAMPTON.								
Florence Mfg. Co.,	Brushes, etc,	75	105	—	Fair,	Post time tables in work room,	Complied.	
Northampton Paper Box Co.,	Paper boxes,	12	39	—	Good,	Set screws on shafting to be made flush with collar; fly wheel on printing press to be guarded.	Complied.	



Nonatuck Silk Co., . . .	Silk goods, . . .	90	90	—	8	Good, .	Guard small driving gears on winding frames.	Complied.
Williams Mfg. Co., . . .	Baskets, . . .	75	—	—	—	Fair, .	Repair gates to the elevator, . .	Complied
PALMER.								
Palmer Mills of the Otis Co., .	Dress goods, . . .	378	165	—	36	—*	Provide new cable to the hall elevator,	Complied.
Roger Osgood Hat Co., . . .	Straw hats, . . .	20	45	—	1	Good, .	Remove projecting set screws, . .	Complied.
Thorndike Co., . . .	Cotton ticking, . .	326	261	—	42	Fair, .	Place new tickets on speeders; file certificates.	Complied.
Holden & Fuller, . . .	Silk and wool goods.	25	14	—	2	—	Cut off set screws on main shaft; file certificate for one minor.	Complied.
RUSSELL.								
Woronco Paper Co., . . .	Writing paper, . .	67	50	—	2	Good, .	Provide new cable for the elevator in main mill.	Complied.
SOUTH HADLEY.								
Carew Mfg. Co., . . .	Loft-dried paper, .	48	11	—	—	Fair, .	Guard set screws in collar on shafting,	Complied.
Hampshire Paper Co., . . .	Loft-dried paper, .	29	61	—	—	Fair, .	Guard set screws on shafting, . .	Complied.
SPRINGFIELD.								
Cyrus W. Atwood, . . .	Printing, . . .	5	1	—	—	—*	Post time tables in work room, . .	Complied.
Birnie Paper Co., . . .	Papeteries, . . .	17	18	—	2	Good, .	File certificate for one minor, . .	Complied.
Bay State Corset Co., . . .	Corsets, . . .	180	20	—	3	—*	Designate one closet, . . .	Complied.
Barney & Berry Skate Co., . .	Skates, . . .	126	—	—	3	Good, .	Provide new cable to the elevator, .	Complied.
M. H. Barnett, . . .	Cigars, . . .	30	11	—	—	—*	Post time tables in work room; designate water-closets.	Complied.
O. W. Bullock & Co., . . .	Jewellers' tools, .	22	—	—	1	Fair, .	Protect set screws on shafting or make flush with collar.	Complied.
F. M. West, . . .	Wood boxes, . . .	70	1	—	—	Fair, .	Guard gearing on printing press, .	Complied.
Davis Electrical Works, . . .	Incandesc't lamps, .	10	70	—	1	Fair, .	Post time tables in work room, . .	Complied.

\* Excellent.

DISTRICT NO. 7 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
					14 to 16.			
		Males.	Females.	Under 14.				
SPRINGFIELD — <i>Concluded.</i>								
Excelsior Steam Laundry, .	Laundry, .	11	11	—	Fair, .	Provide railing in front of elevator opening.	Complied.	
Fast Color Eyelet Co., .	Eyelets, .	13	12	—	Good, .	Remove obstructions from fire-escape door.	Complied.	
Holyoke Card & Paper Co., .	Glazed paper, .	85	35	—	Fair, .	Post time tables in work room, .	Complied.	
Hampden Corundrum Co., .	Emery wheels, .	18	2	—	Fair, .	Post time tables in work room, .	Complied.	
Hutchinson Narrow Fabric Co., .	Cotton tape, .	25	75	—	—*	File certificate for one minor, .	Complied.	
Kibbe Bros., .	Confectionery, .	80	45	—	Fair, .	File certificate for one minor, .	Complied.	
P. P. Kellogg & Co., .	Envelopes, .	28	70	—	Good, .	Post legal notices in work room, .	Complied.	
M. W. Merrill, .	Paper boxes, .	2	5	—	Good, .	Post time tables in work rooms, .	Complied.	
National Needle Co., .	Sewing needles, .	105	50	—	Good, .	Post time tables in work rooms, .	Complied.	
New England Card & Paper Co., .	Glazed paper, .	15	5	—	Good, .	Set screws on shafting to be made flush.	Complied.	
Newell Bros. Mfg. Co., .	Buttons, .	112	224	—	Fair, .	File certificates for two minors, .	Complied.	
National Papeterie Co., .	Papeteries, .	30	72	—	Good, .	File certificates for two minors, .	Complied.	
Springfield Envelope Co., .	Envelopes, .	30	60	—	Good, .	Designate water-closets, .	Complied.	
Springfield Knitting Co., .	Knitted underwear, .	8	44	—	Good, .	Guard shafting; post time tables, .	Complied.	
Springfield Webbing Co., .	Cotton tape, .	7	33	—	Fair, .	Fill water pails; file certificate for one minor.	Complied.	
E. Stebbins Mfg. Co., .	Brass goods, .	135	—	—	Fair, .	Provide exhaust fans in buffing room, .	In process.	
Springfield Machine Screw Co., .	Machine screws, .	41	—	—	Good, .	File certificate for one minor, .	Complied.	

F. K. Williams & Co.,	Printing,	7	—	1	Fair,	Post legal notices; file certificate for one minor.	Complied.
Warwick Cycling Co.,	Bicycles,	240	2	1	Fair,	Provide exhaust fans in polishing and buffing rooms.	In process.
A. E. Webber,	Wrappers,	2	4	—	Good,	Rail shafting under sewing tables,	Complied.
J. W. Wilder,	Storehouse,	8	—	—	Good,	Repair gates to the elevator,	Complied.
Springfield Rubber Co.,	Ladies' and gents' mackintoshes.	1	5	—	Good,	Post time tables in work room,	Out of business.
Springfield Hat & Cap Co.,	Hats and caps,	10	2	—	Fair,	Post time tables in work room,	Complied.
Natick Underwear Co.,	Underwear,	2	33	—	Fair,	Better sanitary arrangements; post time tables.	Complied.
A. T. Fairbanks Confectionery Co.	Confectionery,	18	11	3	Good,	File certificate for one minor; post time tables in work room; designate water-closets.	Complied.
WESTFIELD.							
Independent Whip Co.,	Whips,	20	6	—	Fair,	Outside door to be kept unlocked during working hours.	Complied.
George Mesick,	Whip lashes,	6	2	—	Fair,	Post time tables in work room,	Complied.
Pomeroy & Van Dusen,	Whips,	44	14	2	Good,	Rail fly wheel and driving pulleys to the engine; rail stairways and landing at rear of engine in main shafting	Complied.
Vitrified Wheel Co.,	Emery and corundum wheels.	5	—	—	Fair,	Provide new wire cable to the elevator.	Recent order.
Lozer Mfg. Co.,	Bicycles,	100	6	—	Good,	Post time tables in work room,	Complied.
H. J. Mullins,	Buttons,	3	—	1	Fair,	Post legal notices in work room,	Complied.
Reed & Son,	Cigars,	14	4	—	Good,	Post time tables,	Complied.

\* Excellent.

DISTRICT No. 7 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
WEST SPRINGFIELD. Agawam Paper Co., No. 1, Agawam Paper Co., No. 2, Springfield Glazed Paper Co.,	Loft-dried paper, .	34	34	—	1	Good, .	Post time tables in work rooms; file certificate for one minor.	Complied.
	Loft-dried paper, .	77	75	—	—	Good, .	Post time tables; box belt, .	Complied.
	Glazed paper, .	36	4	—	—	Fair, .	Provide new cable to the elevator, .	Complied.
WILLIAMSBURG. Hampshire Blanket Co., .	Horse blankets, .	14	4	—	—	Fair, .	Post time tables in weave room; post prices and specifications for weaving.	Complied.
	Woollen goods, .	63	16	—	5	Fair, .	Guard main driving pulley in fulling room.	Complied.
WALES. Barkley Woollen Mill, .	Woollen goods, .	100	25	—	15	Good, .	Provide new cable to the elevator; designate water-closets; file certificates for two minors.	Complied.
	Boots and shoes, .	50	8	—	2	Good, .	File certificates; fill water pails, .	Complied.
WARE. Chas. A. Stevens & Co., .	Lumber, .	20	—	—	—	Good, .	Guard fly wheel to the engine, .	Complied.

## REPORT OF INSPECTOR PUTNAM.

SIR : — I herewith submit my report of work as factory inspector for the year. I have in addition made 384 visits in the enforcement of the laws entrusted to this department, besides looking after the proper heating of street cars in my district during the winter.

Nearly all orders sent have met with prompt compliance by the manufacturers. Only one case of neglect to properly guard dangerous machinery has been brought to the attention of the court, and the fine imposed was promptly paid, and the promise given that the matter of guarding would be attended to at once.

There have been a few violations of section 11, chapter 508, Acts of 1894, better known as the fifty-eight-hour law for women and minors, and these have been settled by the courts. No instances of locked doors during working hours have been discovered. Elevators generally are in good condition and entrances thereto well guarded. The deadly projecting set screw is, I am glad to say, very nearly eliminated from the shafting, and all dangerous machinery that it is practicable to guard has been closely looked after; although in a shoe-producing district such as mine there is a constant change in location of machinery and shafting, and new machinery is being added, so in consequence an inspector must keep advised of such changes and additions, so as to guard against danger. There is a gradual improvement in the sanitary conditions, the ventilation of water-closets and privies having received a large share of my attention; and my suggestions to that end have met with the hearty co-operation of manufacturers.

There are but a very few illiterate minors employed in the district, and all of these are anxious for an education, and comply with the law to a remarkable degree. Only two children under fourteen years of age are employed, and less than one per cent. of the total number of employees are under sixteen years of age.

The law in relation to the weekly payment of wages is fully complied with, and a number of those who, on being notified to comply, made a vigorous protest, but complied, have informed me that they would not go back to the old system.

It is a pleasure to be able to state that my relations with the people with whom I am brought in contact are of the most amicable nature, and many times I have been cordially thanked by the manufacturers for calling their attention to matters that should be remedied.



DISTRICT No. 8,

EDWARD B. PUTNAM, *Inspector.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
ABINGTON.							
King Bros., . . . .	Boots and shoes, .	40	10	—	Fair, .	Control power on sewing machine shaft; guard skiver, . . .	Complied.
Cobb & Thompson, . . .	Boots and shoes, .	60	10	—	Fair, .	Provide loose pulley for sewing machine shaft; repair shipper.	Complied.
W. S. O'Brien, . . . .	Heels, . . . .	25	10	—	Fair, .	Keep elevator door closed, . . .	Complied.
Arnold Bros., . . . .	Lasts, . . . .	12	—	—	Fair, .	Guard set screws on shafting and lathes; box belt.	Complied.
Abington Mills, . . . .	Shoe goring, . . .	10	3	1	Good, .	Procure certificate, . . . .	Complied.
Abington Tack & Machine Co., .	Tacks and fancy nails.	22	3	—	Fair, .	Guard coupling pins; procure certificate.	Complied.
M. N. Arnold & Co., . . .	Boots and shoes, .	500	200	—	Bad, .	Guard set screws and coupling pins; repair guard on roller; ventilate water-closets; procure certificate.	Complied.
BRAINTREE.							
Azra B. Keith, . . . .	Shoe findings, . .	20	—	1	Fair, .	Procure certificate; post time table, .	Complied.
A. S. Morrison & Bro., . . .	Yarns, . . . .	24	28	—	Fair, .	Guard set screws, main pulley and fly wheel; post time tables, . . .	Complied.
William A. Ross, . . . .	Boots and shoes, .	18	2	—	—	Guard set screws and skiver, . . .	Complied.
BRIDGEWATER.							
H. J. Miller, . . . .	Tacks and nails, .	14	1	1	Fair, .	Guard set screws and coupling pins; provide shipper for chopper; post time tables; procure certificate.	Complied.

Bridgewater Box Co.,	Wood boxes,	30	—	—	Good,	Post time tables,	Complied.
W. H. McElwain & Co.,	Boots and shoes,	110	40	2	Good,	Post time tables; procure certificate; guard set screws; box sewing machine shaft.	Complied.
Bridgewater Iron Works,	General iron work,	75	—	—	Fair,	Guard set screws; rail overhead passageway.	Complied.
Brockton, Bridgewater & Taunton St. Ry power house	Electricity,	4	—	—	Good,	Rail fly wheels, belts and pulleys; guard openings in floors.	Complied.
Henry Perkins,	Castings and machinery.	30	—	—	Fair,	Rail main belt and fly wheel,	Complied.
George A. Bryant,	Tacks and nails,	2	—	—	Fair,	Guard set screws; provide shipper for chopper.	Complied.
Eagle Cotton Gin Co.,	Machinery,	75	—	—	—	Guard set screws; post time tables,	Complied.
EAST BRIDGEWATER.							
Carver Cotton Gin Co.,	Machinery,	125	2	—	Good,	Post time tables,	Complied.
BROCKTON.							
S. E. Packard & Son,	Paper boxes,	9	36	1	Good,	Provide communication; designate water-closets.	Complied.
George V. Scott,	Machinery,	9	—	—	Fair,	Post time tables,	Complied.
Cleve & Krine,	Mackintoshes,	1	13	—	Good,	Illiterate minor to attend school,	Complied.
Myron F. Thomas,	Boots and shoes,	158	30	2	Good,	Procure certificates,	Complied.
Churchill & Alden,	Boots and shoes,	150	50	2	Fair,	Repair boxing on sewing machine shaft and keep it clean.	Complied.
Brockton Co-operative Shoe Co.,	Boots and shoes,	55	15	1	Good,	Control power on sewing machine shaft; guard roller; procure certificate; rail crank shaft and fly wheel.	Complied.
Thompson Bros.,	Boots and shoes,	240	60	—	Fair,	Guard set screws; box pulleys on linkers.	Complied.

DISTRICT No. 8 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BROCKTON — <i>Continued.</i>								
George E. Keith, . . .	Boots and shoes, .	450	150	—	1	Good, .	Guard set screws and coupling pins; procure certificate; new plate for elevator.	Complied.
Preston B. Keith, . . .	Boots and shoes, .	200	50	—	3	Good, .	Control power on sewing machine shafts; box pulley on linkers; report accidents; procure certificates.	Complied.
George A. Carter Co., . . .	Wire nails, . . .	40	—	—	—	Fair, .	Guard crank shaft; provide shippers for nail machines; pay weekly.	Out of business.
White Star Laundry, . . .	Laundry, . . .	4	10	—	—	Good, .	Post time tables, . . .	Complied.
M. A. Packard & Co., . . .	Boots and shoes, .	200	50	—	1	Fair, .	Procure certificate; repair safety device on elevator; report accidents.	Complied.
Packard & Field, . . .	Boots and shoes, .	210	40	—	—	Fair, .	Designate closets; guard set screws, Repair boxing on sewing machine shaft; guard set screws; box pulley on linker; designate water-closet; procure certificate.	Complied.
Whitman & Keith, . . .	Boots and shoes, .	250	125	—	3	Good, .	Guard set screws and gears on spreader; repair safety device.	Complied.
Monarch Rubber Co., . . .	Rubber coated cloth and bicycle tires.	40	—	—	—	Fair, .	Guard set screws; post time tables; procure certificate; repair safety device.	Closed.
Monarch Nail Co., . . .	Tacks and nails, .	6	—	—	1	Fair, .	Guard set screws; post time tables; procure certificate; repair safety device.	Closed.

Arthur H. Alger,	Paper boxes,	5	30	—	2	Good,	Guard set screws; procure certificate; post time tables; designate closets.	Complied.
Tolman Job Print,	Printing,	45	1	—	1	Fair,	Guard set screws; post time tables; procure certificate.	Complied.
Reynolds, Drake & Gabel,	Boots and shoes,	45	15	—	—	Fair,	Guard set screws and roller; control power on sewing machine shaft.	Complied.
Joyce & Fletcher,	Boots and shoes,	48	12	—	1	Good,	Box sewing machine shaft and pulley on dinker; designate closet.	Complied.
Charles S. Pierce,	Box toes and shoe crimping,	15	5	—	—	Good,	Guard set screws; designate closets; box belt.	Complied.
J. C. Jenkins,	Boots and shoes,	12	3	—	—	Good,	Guard set screws; control power on sewing machine shaft.	Complied.
E. F. Copeland,	Boots and shoes,	40	10	—	—	Fair,	Control power on sewing machine shaft; post time tables.	Complied.
Brockton Box Toe Co.,	Box toes,	20	1	—	—	Fair,	Box pulley on dinker; post time tables.	Complied.
McCarty, Sheehy & Kendrick Co.,	Boots and shoes,	180	40	—	3	Fair,	Box pulleys on dinkers; protect elevator cable.	Complied.
Elmer C. Packard,	Steam power,	3	—	—	—	Fair,	Repair door to elevator,	Complied.
Brockton Rand Co.,	Rands,	29	21	—	1	Fair,	Guard skiver,	Complied.
George G. Snow,	Boots and shoes,	350	150	—	10	Fair,	Guard set screws; box elevator gear,	Complied.
Brockton Last Co.,	Lasts,	35	—	—	—	Good,	Guard set screws; provide new hoisting cable for elevator.	Complied.
A. M. Niles Shoe Co.,	Boots and shoes,	135	15	—	—	Good,	Guard set screws; box pulleys on dinker and stripper.	Complied.
Hiram A. Monks,	Heels,	4	1	—	—	Fair,	Guard roller,	Complied.
Lilly, Brackett & Co.,	Boots and shoes,	120	30	—	2	Fair,	Procure certificate; guard set screws; new elevator cable.	Complied.
Charles Gould,	Boots and shoes,	6	2	—	—	Fair,	Post time tables,	Complied.
Mulligan & Dristane,	Box toes,	10	—	—	—	Fair,	Guard set screws; post time tables,	Complied.

DISTRICT No. 8 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		NUMBER EMPLOYED.						
		Males.	Females.	Under 14.	14 to 16.			
BROCKTON — Continued.								
Nelson Paper Box Co., . . .	Paper boxes, . . .	5	12	—	—	Fair, .	Post time tables; repair safety, .	Complied.
Puritan Rubber Co., . . .	Mackintoshes, . . .	3	17	—	—	Fair, .	Repair boxing and control power on sewing machine shaft.	Complied.
Charles A. Eaton & Co., . .	Boots and shoes, . .	175	75	—	1	Good, .	Guard set screws; designate water-closet; procure certificate; outside door to be unlocked during working hours.	Complied.
Stacy, Adams & Co., . . .	Boots and shoes, . .	200	50	—	1	Fair, .	Box pulley on dinker, . . .	Complied.
Murphy & Finlay, . . .	Boots and shoes, . .	25	5	—	—	Fair, .	Guard roller, set screws and coupling pins; box sewing machine shaft and control power; post time tables; pay weekly.	Out of business.
Eureka Box Toe Co., . . .	Box toes, . . .	8	4	—	—	Fair, .	Box pulley on moulder, . . .	Complied.
George A. Carter, . . .	Tacks and nails, . .	10	2	—	—	Fair, .	Guard set screws; box pulley on chopper; provide shipper.	Complied.
Empire Shoe Co., . . .	Boots and shoes, . .	50	15	—	—	Fair, .	Guard roller; keep elevator entrance closed.	Complied.
W. A. Sweetzer, . . .	Machinery, . . .	10	—	—	—	Fair, .	Post time tables, . . .	Complied.
Charles H. Dean, . . .	Shop clothing, . .	1	10	—	—	Fair, .	Control power on sewing machine shaft.	Complied.
Brockton Button Hole Co., .	Button holes, . .	1	2	—	—	Fair, .	Control power on sewing machine shaft; box same.	Complied.



Ware, Lincoln & Thayer, . . .	Boots and shoes, .	30	9	-	Fair, .	Guard roller; provide shipper for sewing machine shaft; repair boxing; post time tables.	Complied.
Haggerty & Sullivan, . . .	Boots and shoes, .	45	15	-	Fair, .	Provide loose pulley and shipper for sewing machine shaft; guard skiver and set screws; post time tables; procure certificate.	Complied.
T. D. Barry & Co., . . .	Boots and shoes, .	180	45	-	Fair, .	Control power on sewing machine shaft; guard set screws.	Complied.
Talbot & Packard, . . .	Boots and shoes, .	2	2	-	Fair, .	Post time tables; control power on sewing machine shaft; guard set screws and skiver	Complied.
D. Wilbar & Son, . . .	Boots and shoes, .	24	6	-	Fair, .	Guard roller and splitter, . . .	Complied.
Field Bros., . . .	Boots and shoes, .	30	5	-	Fair, .	Guard roller, . . .	Complied.
Small & Nesmith, . . .	Boots and shoes, .	40	10	-	Fair, .	Guard set screws and skiver; post time tables.	Complied.
A. M. Herrod, . . .	Boots and shoes, .	190	45	-	Good, .	Guard set screws, coupling pins and skiver; procure certificate.	Complied.
L. A. Smith, Jr., . . .	Cut soles and counters.	16	4	-	Fair, .	Guard set screws, coupling pins, moulding machine and pulleys on linkers; post time tables.	Complied.
F. M. Shaw & Son, . . .	Heels, . . .	28	7	-	Fair, .	Post time tables; procure certificate, Guard set screws and coupling pins; repair boxing; procure certificate.	Complied.
T. E. White & Co., . . .	Boots and shoes, .	290	60	-	Bad, .	Guard set screws; box pulley on Parsons linker.	Complied.
F. W. Packard & Co., . . .	Boots and shoes, .	80	20	-	Fair, .	Guard set screws; procure certificate, Post time tables; procure certificate, Post time tables, . . .	Complied.
D. S. Packard & Co., . . .	Shoe counters, .	30	-	-	Fair, .	Guard set screws; box belts, . . .	Complied.
O. A. Miller, . . .	Shoe trees, . . .	40	-	-	Good, .		Complied.
Mawhinney Last Co., . . .	Lasts, . . .	44	-	-	Good, .		Complied.

## DISTRICT No. 8—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BROCKTON — <i>Concluded.</i>								
Brockton Street Railway power house.	Electricity, . .	7	—	—	—	Good, .	Protect fly wheels on pump and opening at condensing pump; rail fly wheel, belt and pulleys.	Complied.
George H. Stevens, . .	Steel shanks, .	8	1	—	1	Fair, .	Guard set screws; post time tables; procure certificate.	Complied.
L. Frank Woodward, .	Wood boxes, .	7	—	—	—	Fair, .	Guard set screws; provide communication.	Complied.
Bamford, Smith & Co., .	Shoe goring, .	3	3	—	—	Fair, .	Post time tables, . . . . .	Complied.
City of Brockton, . .	Electricity, . .	2	—	—	—	Good, .	Rail fly wheels, . . . . .	Complied.
W. L. Douglas Shoe Co., .	Boots and shoes, .	350	150	—	2	Good, .	Procure certificates; guard rollers and splitters; post time tables.	Complied.
Brockton Enterprise, .	Newspaper, . .	33	2	—	—	Fair, .	Post time tables; guard belt, . .	Complied.
Brockton Daily Times, .	Newspaper, . .	40	4	—	—	Fair, .	Guard set screws; rail motor; post time tables.	Complied.
C. H. Dean, . . . . .	Sporting goods, .	—	10	—	—	Fair, .	Box end of sewing machine shaft and control power on same; post time tables.	Complied.
Brockton Skirt Co., . .	Dress skirts, . .	1	15	—	1	Good, .	Post time tables; procure certificate, .	Complied.
Standard Rubber Co, .	Mackintoshes, .	50	100	—	—	Fair, .	Guard set screws and gear on spread-ers and grinders; control power.	Complied.
M. P. Clough & Co., .	Boots and shoes, .	105	30	—	—	Good, .	Guard set screws, roller and gear, .	Complied.
John A. Roarty, . . . .	Cut leather, . .	1	5	—	—	Fair, .	Post time tables, . . . . .	Complied.

Averill & Thayer, . . .	Dressings and rands.	8	13	—	2	Fair, .	Procure certificates, . . .	Complied.
Caldwell Clothing Co., . .	Shop clothing, .	1	8	—	—	Fair, .	Box sewing machine shaft and control power on same; post time tables.	Complied.
G. W. Lavers, . . .	Cutting dies, .	15	—	—	—	Fair, .	Rail overhead passageway, . .	Complied.
J. E. Peckham, . . .	Tacks and shanks, .	9	—	—	—	Fair, .	Rail crank shaft, . .	Complied.
T. D. Barry & Co. (new factory), .	Boots and shoes, .	204	45	—	7	Fair, .	Control power on sewing machine shaft; post time tables; procure certificates.	Complied.
Field-Hazard Co., . . .	Boots and shoes, .	70	30	—	2	Fair, .	Procure certificates; post time tables; guard set screws and splitter.	Complied.
L. H. Hall, . . .	Heels, . . .	26	4	—	—	Fair, .	Pay weekly; guard set screws, rollers and splitter; post time tables.	—
BLACKSTONE.								
Lawrence Felting Co., . .	Felt, . . .	105	45	—	25	Fair, .	Guard set screws; box pulleys on hardening machines.	Complied.
Woonsocket Rubber Co., . .	Rubber boots, .	625	75	—	1	Fair, .	Procure certificate, . . .	Complied.
CARVER.								
Ellis Foundry Co., . . .	Castings, . . .	40	—	—	—	Fair, .	Post time tables; guard set screws,	—
CANTON.								
Canton Mfg. and Bleaching Co., .	Cottons, . . .	77	3	—	1	Fair, .	Guard set screws; procure certificate.	Complied.
Eureka Silk Co., No. 3 Mill, .	Sewing silks, .	10	35	—	5	Fair, .	Procure certificates, . . .	Complied.
Draper Brothers Co., . . .	Shoe linings and feltings.	63	32	—	2	Fair, .	Guard gears on looms; box belt in knitting room; post time tables.	—
Kinsley Iron and Machine Co., .	Axles and castings, .	200	—	—	—	Fair, .	Rail overhead passageways, . .	Complied.

District No. 8 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
DEDHAM.								
J. V. Abbott Mfg. Co.,	Leather loom pick- ers.	7	—	—	2	Good, .	Guard set screws, . . . .	Complied.
Merchants' Woollen Mill, .	Woollens, . .	189	126	—	6	Fair, .	Box main belt; guard set screws; rail fly wheel; change location of switch board	Complied.
Norfolk Mills, . . . .	Carpets, . .	80	60	—	—	Fair, .	Post time tables; guard set screws,	Complied.
FOXBOROUGH.								
U. S. Pond & Co., . . .	Wood boxes, .	40	—	—	—	Fair, .	Rail stairway, . . . .	Complied.
HANOVER.								
N. U. Goodrich & Co., .	Boots and shoes, .	70	30	—	—	Fair, .	Box belt; repair boxing; control power on sewing machine shaft; guard set screws and roller.	Complied.
E. Phillips & Son, . . .	Tacks and nails, .	42	3	—	—	Fair, .	Shipper for chopper; rail overhead passageway.	Complied.
HINGHAM.								
Hingham Journal, . . .	Printing, . .	3	—	—	—	Fair, .	Guard set screws, . . . .	Complied.
HOLBROOK.								
Whitcomb & Paine, . . .	Boots, . . .	75	10	—	—	Fair, .	Control power on sewing machine shaft.	Complied.





DISTRICT No. 8 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
MIDDLEBOROUGH — <i>Concluded.</i>								
Keith & Pratt, . . . .	Boots and shoes, .	50	10	—	—	Fair, .	Pay weekly; guard set screws and roller; change location of rail on crank shaft.	Complied.
Murdoch Parlor Grate Co., .	Fancy brass work, .	60	—	—	—	Fair, .	Guard set screws, . . . .	Complied.
J. M. O'Donnell & Co., . .	Boots and shoes, .	40	10	—	1	Fair, .	Guard set screws, roller and beating out machine; control power on sewing machine shaft; post time tables.	Complied.
Arthur H. Alger, . . . .	Paper boxes, .	5	9	—	—	Fair, .	Box belt on ending machine, . .	Complied.
Clark & Cole, . . . .	Wood boxes, .	33	—	—	—	Fair, .	Guard set screws; rail belt and pulley on lock-corner machine; rail fly wheel and crank shaft.	Complied.
Hathaway, Soule & Harrington, .	Boots and shoes, .	175	75	—	—	Good, .	Guard set screws, coupling pins and leveller.	Complied.
Leonard & Barrows, . . . .	Boots and shoes, .	200	100	—	4	Fair, .	Guard set screws and coupling pins; box pulleys on linkers; procure certificate.	—
Middleborough Steam Laundry, .	Laundry, . . . .	1	5	—	—	Fair, .	Post time tables, . . . .	Complied.
NORWOOD.								
J. S. Cushing & Co., . . . .	Type composition, .	65	65	—	1	Good, .	Procure certificate. . . .	Complied.
Lyman Smith Sons Co., . . . .	Morocco, . . . .	130	—	—	1	Fair, .	Procure certificate, . . . .	Complied.

Norwood Press Bindery, . . .	Bookbinding, . . .	23	70	—	3	Good, . . .	Procure certificate; post time tables, . . .	Complied.
New England R.R. car shops, . . .	R.R. cars, . . .	343	—	—	—	Fair, . . .	Guard set screws, . . .	Complied.
PLYMOUTH.								
Plymouth Woollen Mills, . . .	Woollens, . . .	185	65	—	7	Fair, . . .	Procure certificates, . . .	Complied.
Ripley & Bartlett, . . .	Tacks and nails, . . .	15	4	—	—	Fair, . . .	Shipper for chopper, . . .	Complied.
Plymouth Electric Light and Power Co., . . .	Electricity, . . .	7	—	—	—	Fair, . . .	Rail belt and pulleys, . . .	Complied.
Plymouth Stove Foundry Co., . . .	Stoves, . . .	66	—	—	—	Fair, . . .	Guard set screws, . . .	Complied.
Standish Worsted Co., . . .	Worsted, . . .	59	36	—	4	Fair, . . .	Procure certificates, . . .	Complied.
Plymouth Cotton & Woollen Co., . . .	Yarns and cotton duck, . . .	14	11	—	—	Fair, . . .	Guard set screws, . . .	Complied.
Edes Manufacturing Co., . . .	Zinc plate and battery zincs, . . .	21	—	—	—	Fair, . . .	Post time tables, . . .	Complied.
PEMBROKE.								
Lemuel Le Turgey, . . .	Wood boxes, . . .	7	—	—	—	Fair, . . .	Guard set screws and coupling pins; post time tables, . . .	—
James H. West, . . .	Wood boxes, . . .	10	—	—	—	Fair, . . .	Guard set screws, shaft and opening; protect elevator entrances and doorway, . . .	Complied.
Baker Bros., . . .	Boots and shoes, . . .	8	5	—	—	Fair, . . .	Guard set screws; post time tables, . . .	—
QUINCY.								
Woodward Laundry, . . .	Laundry, . . .	2	3	—	—	Good, . . .	Guard set screws; rail fly wheel; post time tables; designate closets, . . .	Complied.
Quincy Shoe Co., . . .	Boots and shoes, . . .	68	20	—	—	Good, . . .	Guard set screws and skivers, . . .	Complied.
Old Colony Boot & Shoe Co., . . .	Boots and shoes, . . .	90	20	—	1	Fair, . . .	Guard set screws; procure certificate; control power on sewing machine shaft, . . .	Complied.

DISTRICT No. 8 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
QUINCY — <i>Concluded.</i> Quincy Electric Light & Power Co.	Electricity, . .	10	—	—	—	Good, .	Rail fly wheels, belt and pulley, .	Complied.
Wollaston Foundry Co., . .	Machinery castings.	70	—	—	—	Fair, .	Guard set screws, . . . .	Complied.
RANDOLPH. Bradley, Hagney & Leonard, .	Boots and shoes, .	125	35	—	1	Good, .	Guard set screws; box belt; repair shipper and loose pulley.	Complied.
Bryant Boot & Shoe Co., . .	Boots and shoes, .	36	4	—	—	Fair, .	Guard set screws and roller; control power on sewing machine shaft; designate water-closet; post time table.	Complied.
William H. Gibbons & Co., .	Boots and shoes, .	40	10	—	1	Fair, .	Pay weekly; procure certificate; keep sewing machine shaft clear of lint and strings; box pulley.	Complied.
Haggerty & Sullivan, . .	Boots and shoes, .	75	25	—	1	Fair, .	Control power on sewing machine shafts; post time tables; box belt and opening; guard set screws and coupling pins; designate closets; procure certificate; adjust hoisting gear; provide guard for elevator entrance, first floor; keep elevator gates closed.	Complied.



DISTRICT No. 8 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
STOUGHTON — <i>Concluded.</i>								
Upham Bros. & Co., . . .	Boots and shoes, .	63	12	—	3	Good, .	Guard roller and gear; procure certificate.	Complied.
Marrow Mfg. Co., . . .	Rubber coated cloth.	10	—	—	—	Fair, .	Guard set screws and gear on spreaders; rail fly wheels.	Complied.
French & Ward, . . .	Woollens, . . .	80	40	—	3	Fair, .	Procure certificate, . . . .	Complied.
UPTON.								
William Knowlton & Son, .	Straw goods, .	225	575	—	—	Good, .	Guard set screws; provide communication.	Complied.
Upton Manufacturing Co., .	Wood boxes, .	20	—	—	—	Good, .	Post time tables, . . . .	Complied.
A. H. Chapman, . . .	Machinery, . . .	3	—	—	—	Good, .	Rail opening in floor, . . . .	Complied.
WAREHAM.								
Franconia Iron & Steel Works, .	Merchant iron, .	75	—	—	—	Fair, .	Rail overhead passageway, . . .	Complied.
Parker Mills, . . .	Nails, . . .	43	—	—	4	Fair, .	Guard set screws; procure certificate, Procure certificates; post time tables; guard set screws; children under 13 years of age not to be employed.	Complied.
Standard Horseshoe Co., . .	Horseshoes, . . .	70	—	1	3	Fair, .		
Charles L. Kenney, . . .	Kegs and barrel heads.	10	—	—	1	Fair, .	Procure certificate; post time tables,	Complied.
Tremont Nail Co., . . .	Tack plate, . . .	250	—	—	—	Fair, .	Rail overhead passageway; box clutch under runway.	—



## WEYMOUTH.

Dizer Manufacturing Co., .	Boots and shoes, .	78	22	-	-	Fair, .	Control power on sewing machine shaft; guard hatchway; post time tables.	Complied.
H. B. Reed & Co., .	Boots and shoes, .	100	25	-	1	Fair, .	Control power on sewing machine shaft; repair loose pulley; keep elevator entrances closed	Complied.
G. H. Cunningham & Son, .	Shoe crimping, .	3	-	-	-	Fair, .	Guard set screws and fly wheel, .	Complied.
Strong & Garfield Co., .	Boots and shoes, .	131	40	-	-	Good, .	Guard set screws and pulleys on linkers; control power on sewing machine shaft.	Complied.
John Carroll & Sons, .	Boots and shoes, .	80	20	-	-	Fair, .	Control power on sewing machine shaft.	Complied.
E. H. Stetson & Co., .	Boots and shoes, .	75	25	-	-	Good, .	Control power on sewing machine shaft.	Complied.
G. H. Bicknell & Co., .	Cut sole leather, .	59	6	-	1	Fair, .	Guard skivers; procure certificate, .	Complied.
M. C. Dizer & Co., .	Boots and shoes, .	520	80	-	7	Fair, .	Guard set screws; rail crank shaft; control power on sewing machine shaft.	Complied.
South Weymouth Steam Laundry, .	Laundry, .	3	7	-	-	Fair, .	Post legal time table, .	Complied.
Sherman Bros., .	Pasted stock, .	16	11	-	-	Fair, .	Post legal time tables, .	Complied.
A. O. Crawford & Co., .	Paper boxes, .	7	13	-	-	Good, .	Repair safety; guard elevator entrances; post time tables.	-
Torrey, Curtis & Tirrell, .	Boots and shoes, .	130	28	-	-	Good, .	Rail fly wheel and crank shaft, .	Complied.
East Weymouth Wool Scouring Co., .	Scoured wool, .	20	-	-	-	Fair, .	Guard set screws, .	Complied.
WHITMAN.								
Old Colony Shoe Co., .	Boots and shoes, .	95	35	-	1	Good, .	Procure certificate, .	Complied.
Reed Tack Co., .	Tacks and nails, .	4	1	-	-	Good, .	Post time tables; guard set screws, .	Complied.
U. S. Shoe Co., .	Boots and shoes, .	250	50	-	6	Fair, .	Repair boxing and shipper; guard set screws; procure certificate.	Complied.

DISTRICT NO. 8 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
WHITMAN — <i>Concluded.</i> Commonwealth Shoe & Leather Co.	Boots and shoes, .	900	300	—	4	Good, .	Box skiving shaft in cutting room; guard set screws and pulleys on linkers.	Complied.
L. C. Bliss & Co., .	Boots and shoes, .	130	30	—	2	Good, .	Guard set screws and roller, .	Complied.
David B. Gurney, .	Tacks and nails, .	47	3	—	—	Fair, .	Box belt, .	Complied.
Emil Johnson, .	Heels, . . .	5	2	—	1	Fair, .	Guard roller and splitter; post time tables; procure certificate.	Complied.
Jenkins Bros., .	Coffins, caskets and steel shanks.	45	15	—	—	Fair, .	Rail fly wheel; guard set screws, .	Complied.

*Summary.*

TOWN OR CITY.	Number of Inspections.	Males.	Females.	Children under 14.	Children 14 to 16.	Number of Orders Issued.
Abington, . . . .	8	671	536	—	9	15
Avon, . . . .	1	115	35	—	1	—
Braintree, . . . .	14	527	167	—	—	10
Bridgewater, . . . .	8	340	41	—	3	22
East Bridgewater, . . . .	1	125	2	—	1	1
Brockton, . . . .	11	7,813	2,319	—	77	206
Blackstone, . . . .	2	730	120	—	26	3
Carver, . . . .	1	40	—	—	—	2
Canton, . . . .	5	370	170	—	7	7
Dedham, . . . .	3	276	186	—	8	7
Foxborough, . . . .	6	290	575	—	—	1
Hanover, . . . .	4	208	37	—	—	7
Hingham, . . . .	2	13	—	—	—	4
Holbrook, . . . .	2	195	—	—	—	1
Hyde Park, . . . .	20	1,207	532	—	12	14
Kingston, . . . .	9	135	19	—	—	18
Middleborough, . . . .	13	751	240	—	10	29
Norwood, . . . .	11	985	157	—	5	5
Plymouth, . . . .	15	1,016	240	—	41	7
Pembroke, . . . .	3	25	5	—	—	9
Quincy, . . . .	11	530	346	—	2	16
Randolph, . . . .	7	380	100	—	3	22
Scituate, . . . .	1	—	—	—	—	3
Rockland, . . . .	11	881	210	—	16	18
Stoughton, . . . .	11	530	210	1	22	18
Upton, . . . .	4	273	675	—	—	4
Wareham, . . . .	5	447	—	1	8	11
Weymouth, . . . .	20	1,486	398	—	9	26
Whitman, . . . .	11	1,543	459	—	14	19
Totals, . . . .	322	21,902	7,779	2	274	505

\* Not started.

## REPORT OF INSPECTOR SHEEHAN.

SIR:—In making this my annual report of District No. 9 I am pleased to say that the laws which I am called upon to enforce are readily complied with. In regard to the laws relating to the hours of labor for women and minors I have received a number of complaints, and upon investigation I found but one firm that was violating the law. The employer appeared in court, pleaded guilty and promised to comply with the law in future, and stated that he had violated the law under a misapprehension, supposing that a woman could work overtime of her own volition.

The law relating to the employment of children under sixteen years of age is generally complied with, and the superintendents of the large manufacturing establishments are held to such a strict account that the inspector rarely finds a minor without a certificate. I have failed to find a minor under thirteen and but a very few under fourteen employed in the factories. The law has proved a blessing, and there is a wonderful improvement shown throughout the factories, not only in the age but the intelligence and neatness of the employees.

The law in regard to illiterates has been well carried out, most of the overseers taking special interest in having them attend the evening schools; and they learn from experience that they will be discharged if they do not show the cards to certify their attendance. In one city in my district the attendance of adults was so great that the committee were obliged to establish a school for adults only. I believe that every city and town coming under the law should be obliged to provide evening schools. There are several that do not.

Great improvement has taken place in regard to safety appliances for dangerous machinery. Changes in manufactories are of frequent occurrence. Old machines are discarded for new ones, which are usually better equipped with devices for the protection of operatives; the makers of machinery understand the requirements of the law, and now regard these safety appliances as necessary parts of their machines. In making alterations in factories, changing the location of machinery and putting in new machines, it would save a great deal of time and expense if the inspector were called in. Belting and connecting shafting, gearing and drums are often left exposed for days or weeks after the main work has been completed, unless the inspector should happen to visit the factory. There is no intention of exposing workmen to danger unnecessarily, and such cases must be regarded as a part of the carelessness which causes many of the accidents which occur annually. It is often difficult to decide where to begin the work of guarding or fencing; dangerous places are found on all sides. The firm increases its business; instead of building an addition to the factory, the tendency is to place the machines closer together, leaving hardly room enough between for the safe passage of the workmen. There is little room for guards of any sort, and the inspector's ingenuity is severely taxed to determine how the room can be made safe without readjusting the machinery or removing part of it. No doubt there will always be accidents as long as machinery is used. No system of safeguards can be devised that will insure safety to the man who is heedless, careless or wilfully negligent. In the

presence of moving machinery every operative should feel a sense of personal responsibility for his own safety ; in no other way can it be secured. Attempting to clean or oil machinery and to adjust belts to machinery while it is in motion is a vicious practice, and is undoubtedly the prime cause of a large number of the accidents that occur every year.

In several of the factory buildings occupied by small firms on different floors I have been obliged to prohibit the use of the elevator for limited periods during the present year, on account of their unsafe condition and the careless way they are operated. Small boys are found in charge of them. They are employed because their services can be obtained for a small compensation. Safety of life and limbs often appears to be a minor consideration ; and some of these factory elevators have no regular operator, — it is a go-as-you-please system ; whoever has freight to take from one floor to another, operates the elevator. When this fact is considered, it is not surprising that there are accidents, it is surprising that they do not occur more frequently ; and the constant vigilance of the inspector is necessary to see that the hoisting machinery and cables are in good condition. There have been some complaints made of orders issued for new cables or elevators ; the complaint in every case is based upon the fact that the cable would stand the strain necessary to raise a certain weight. This test is wholly unreliable, since the constant bending and straightening of the cable as it passes back and forth over the sheave destroys elasticity, and makes it liable to part at any time. The fact that a safety device is attached to the car is no excuse for allowing a defective cable to remain ; and when but one cable is used on an elevator, and that shows signs of weakness, I order its removal at once.

The sanitary conditions of the factories depend in a great measure upon the care which is given to the water-closets. In all the new buildings that have been erected in recent years the inspector's recommendations have been adopted and in general are in excellent condition ; but in the old buildings the absence of a systematic plan for keeping the work room clean is noticeable in some of the workshops. It is true that the nature of the business is sometimes such that cleanliness is out of the question ; but most factories can be kept clean if there is an effort to do so. Some rooms in the building are found in excellent condition, showing that the operatives employed there have a desire for cleanliness ; while other rooms in the same building are in a neglected, dirty condition, for which there is no reasonable excuse. There is no remedy for this until each operative can be prevailed upon to be interested in having the room in a good condition.



*Summary.*

TOWNS AND CITIES.	No. of Inspections.	NUMBER EMPLOYED.		MINORS UNDER 14.		MINORS BETWEEN 14 AND 16 YRS.	
		Males.	Females.	Males.	Females.	Males.	Females.
Amesbury, . . . . .	13	1,111	562	—	—	32	17
Beverly, . . . . .	24	785	409	—	—	3	—
Bradford, . . . . .	7	352	137	—	—	3	—
Danvers, . . . . .	20	647	303	—	—	2	—
Georgetown, . . . . .	6	218	44	—	—	—	2
Groveland, . . . . .	3	263	157	—	—	14	13
Gloucester, . . . . .	10	339	239	—	—	9	—
Haverhill, . . . . .	154	5,679	2,436	—	—	17	17
Ipswich, . . . . .	3	314	387	—	—	18	26
Lynnfield, . . . . .	1	50	25	—	—	—	—
Lynn, . . . . .	172	6,821	2,649	1	—	56	18
Marblehead, . . . . .	15	506	307	—	—	—	—
Manchester, . . . . .	4	63	—	—	—	—	—
Middleton, . . . . .	1	8	17	—	—	—	—
Newburyport, . . . . .	22	1,339	971	—	—	45	38
Newbury, . . . . .	2	86	14	—	—	4	—
West Newbury, . . . . .	2	59	17	—	—	—	—
Peabody, . . . . .	37	1,948	245	—	—	11	—
Rowley, . . . . .	8	196	31	—	—	1	—
Salem, . . . . .	53	2,512	1,569	—	4	68	45
Saugus, . . . . .	5	159	79	—	—	2	—
Topsfield, . . . . .	2	27	14	—	—	—	—

Number of establishments inspected, . . . . .	563
Number of elevators inspected, . . . . .	226
Number of orders issued, . . . . .	254
Number of compliances, . . . . .	254
Total number of persons employed, . . . . .	33,994
Total number of males employed, . . . . .	23,382
Total number of females employed, . . . . .	10,612
Number of male minors between thirteen and fourteen years, . . . . .	1
Number of female minors between thirteen and fourteen years, . . . . .	4
Number of male minors between fourteen and sixteen years, . . . . .	285
Number of female minors between fourteen and sixteen years, . . . . .	176

JOHN J. SHEEHAN, *Inspector.*

DISTRICT No. 9,

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
AMESBURY.								
Hamilton Woollen Co.,	Cotton cloth,	334	377	—	37	Good,	Guard fly wheel and crank shaft of engine in Mill No. 8; box belts on fourth floors of Mills Nos. 4 and 5.	Complied.
The Currier & Cameron Co.,	Carriage wheels,	50	—	—	—	Good,	Box belts and pulley on second floor,	Complied.
Charles D. Pecker & Co.,	Boots and shoes,	200	100	—	12	Fair,	Provide loose pulley and shipper for belts on second and fourth floors.	Complied.
Biddle & Smart,	Carriages,	50	—	—	—	Good,	Provide loose pulley and shipper for belt on third floor.	Complied.
F. S. Merrill,	Carriage wheels,	30	—	—	—	Good,	Box shafting, pulley and belt; guard opening on floor on second story.	Complied.
Amesbury Electric Light, Heat and Power Co.	Power,	8	—	—	—	Good,	Place railings on both sides of fly wheels in dynamo room.	Complied.
BEVERLY.								
Con. H. M. Lasting Machine Co.,	Shoe machinery,	163	2	—	—	Good,	Cover set screws on shafting,	Complied.
Murray & Cone,	Boots and shoes,	70	55	—	—	Fair,	Provide shipper for main belt on main shaft in stock room.	Complied.
F. A. Seavey & Co,	Boots and shoes,	75	40	—	—	Fair,	Post time tables,	Complied.
Curtis & Lefavour,	Boots and shoes,	10	8	—	—	Fair,	Guard shafting; provide shipper for belt in stitching room.	Complied.

DISTRICT No. 9 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.					14 to 16.
BEVERLY — <i>Concluded.</i>									
J. H. Hinkley, . . . .	Children's shoes, .	10	25	—	1	Fair, .	Post time table; designate closet; guard shafting; provide shipper for belt in stitching room.	Complied.	
Seth Norwood Shoe Co., .	Boots and shoes, .	30	10	—	—	Fair, .	Provide new hoisting cable for elevator car and shipper for belt on third floor.	Complied.	
Warren & Co., . . . .	Children's shoes, .	20	10	—	1	Fair, .	Post time table; box pulley; cover set screws; provide shipper for belt in stitching room.	Complied.	
GEORGETOWN.									
George W. Chaplin & Co., .	Boots and shoes, .	44	6	—	—	Fair, .	Provide friction clutch to control power in making room.	Complied.	
Pentucket Shoe Co., . . .	Boots and shoes, .	30	20	—	—	Fair, .	Provide guard rail for fly wheel of engine.	Complied.	
A. B. Noyes & Co. Corporation,	Boots and shoes, .	50	—	—	—	Fair, .	Provide shipper for belt in stitching room; guard rails for shafting and fly wheel in engine room.	Complied.	
Preble & Worth Shoe Co., .	Boots and shoes, .	25	15	—	2	Good, .	Provide shipper for belt in stitching room and guard rail for fly wheel of engine.	Complied.	
Georgetown Boot and Shoe Co.,	Boots and shoes, .	57	3	—	—	Fair, .	Provide shipper for belt in stitching room and communication with engineer's room.	Complied.	

GROVELAND. Groveland Mills Co., . . .	Dress goods, . . .	263	157	-	27	Good, .	Cover set screws on shafting in weaving room of Mill No. 2.	Complied.
	Nets and seines, . . .	12	86	-	-	Good, .	Provide new hoisting cable for elevator car.	Complied.
GLOUCESTER. Gloucester Net and Twine Co., . . .	Slippers, . . .	20	-	-	-	Fair, .	Guard splitter machine; box pulley and shafting of McKay stitching machine.	Complied.
	Paper boxes, . . .	5	20	-	-	Good, .	Post time table; provide guard for staying machine.	Complied.
HAVERHILL. J. H. Osgood, . . .	Shoes, . . .	25	-	-	-	Fair, .	Post time table; guard pulleys projecting into elevator well.	Complied.
	Shoe stitching, . . .	1	39	-	-	Good, .	Post time table; provide shipper for belt in stitching room.	Complied.
F. N. Livingstone & Co., . . .	Heels, . . .	16	4	-	-	Fair, .	Post time table, . . .	Complied.
	Moulded counters, . . .	7	1	-	-	Good, .	Designate water-closet, . . .	Complied.
D. F. Towne, . . .	Heels, . . .	5	5	-	-	Good, .	Post time table, . . .	Complied.
	Shoe stitching, . . .	-	35	-	-	Good, .	Provide shipper for belt in stitching room.	Complied.
J. F. Curtin, . . .	Boots and shoes, . . .	39	1	-	-	Fair, .	Post time table; designate water-closet.	Complied.
	Slippers, . . .	9	3	-	-	Fair, .	Post time table, . . .	Complied.
G. A. Hurd & Co., . . .	Boots and shoes, . . .	12	6	-	2	Good, .	Procure certificates for two minors,	Complied.
	Heels, . . .	4	4	-	-	Fair, .	Post time table, . . .	Complied.
John Snay, . . .	Pasted shoe stock, . . .	12	8	-	-	Fair, .	Post time table; designate water-closet.	Complied.
	Pasted shoe stock, . . .	4	10	-	-	Fair, .	Post time table, . . .	Complied.
Ray & Shaw, . . .								

## DISTRICT No. 9—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		NUMBER EMPLOYED.						
		Males.	Females.	Under 14.	14 to 16.			
HAVERHILL — <i>Concluded.</i>								
M. C. Tenney, . . .	Shoe trimmings, .	10	—	—	—	Fair, .	Post time table, . . .	Complied.
G. M. Carey, . . .	Pasted shoe stock, .	6	2	—	—	Fair, .	Post time table, . . .	Complied.
Cogswell Shoe Co., . .	Boots and shoes, .	7	3	—	1	Fair, .	Post time table, . . .	Complied.
Hall & Prior, . . .	Heels, . . .	4	5	—	—	Good, .	Post time table; designate water-closets.	Complied.
J. J. Page, . . .	Boots and shoes, .	34	1	—	—	Fair, .	Post time table, . . .	Complied.
A. Bulkely & Co., . .	Heels, . . .	4	5	—	—	Fair, .	Post time table; designate water-closet.	Complied.
George L. Williams, . .	Heels, . . .	8	10	—	—	Good, .	Repair and clean water-closets and designate the same.	Complied.
W. T. Whittier, . . .	Shoe stitching, .	—	18	—	—	Good, .	Post time table, . . .	Complied.
F. T. Gray, . . .	Shoe stitching, .	2	38	—	—	Good, .	Designate water-closets, . . .	Complied.
C. H. Hayes, . . .	Wood and paper boxes.	35	40	—	—	Good, .	Box belts and cover set screws on shafting on second floor.	Complied.
C. A. Ellis & Co., . .	Boots and shoes, .	115	10	—	—	Fair, .	Box belts and cover set screws on shafting on second floor.	Complied.
Chick Bros., . . .	Boots and shoes, .	540	200	—	9	Fair, .	Guard pulley on main shaft in basement.	Complied.
John W. Russ, . . .	Boots and shoes, .	310	50	—	7	Fair, .	Remove obstructions in stairway; box belt on third floor; rail shafting and pulley on second floor; cover set screws on shafting of dinker machine.	Complied.



Gale Shoe Mfg. Co., .	Boots and shoes, .	150	90	-	-	Fair, .	Provide new cable for elevator car; box gear wheels of nailer machine.	Complied.
Lennox & Briggs, .	Morocco leather, .	125	23	-	-	Fair, .	Post time tables; cover set screws on shafting; repair safety on elevator car; adjust hoisting machinery.	Complied.
W. W. Spaulding, .	Boots and shoes, .	469	162	-	2	Fair, .	Provide cable for elevator car; unlock door.	Complied.
John Owens & Co., .	Wood and paper boxes	11	24	-	1	Good, .	Guard staying machines. . . .	Complied.
W. B. Thom & Co., .	Fur hats, .	200	70	-	-	Fair, .	Provide shipper for belt in stitching room; guard pulleys in finishing and pouncing rooms.	Complied.
Little River Mill, .	Dress goods, .	20	15	-	-	Good, .	Guard fly wheel of engine, . .	Complied.
Stevens & Co., .	Dress goods, .	95	63	-	2	Good, .	Guard shafting; cover set screws in dye room.	Complied.
J. H. Winchell & Co., .	Boots and shoes, .	475	275	-	12	Fair, .	Guard shafting in stitching room, .	Complied.
George C. How, .	Slippers, .	20	20	-	1	Fair, .	Provide new pulley for belt that operates elevator; adjust hoisting machinery of same.	Complied.
E. C. Miller, .	Shoe stitching, .	2	28	-	-	Good, .	Provide loose pulley and shipper for belt in stitching room.	Complied.
Moore & Clark, .	Wood heels, .	7	5	-	-	Good, .	Box belt; cover set screws on shafting on second floor.	Complied.
R. B. Day, .	Boots and shoes, .	120	5	-	-	Fair, .	Box belts; cover set screws on shafting.	Complied.
A. F. Parshley, .	Pasted shoe stock, .	5	48	-	-	Good, .	Guard shafting on first floor, . .	Complied.
LYNN.								
J. J. Grover's Sons, .	Boots and shoes, .	26	24	-	-	Good, .	Post time tables; cover set screws on shafting; box belts on third floor.	Complied.
Merrill, Porter & Co., .	Boots and shoes, .	24	1	-	-	Fair, .	Post time tables, . . . .	Complied.

DISTRICT No. 9 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.		Females.				
		Under 14.	14 to 16.					
LYNN — Continued.								
Kelham, Tilton & Co., . . .	Boots and shoes, .	25	15	—	—	Fair, .	Post time tables; cover set screws on shafting.	Complied.
W. H. Ingalls, . . .	Boots and shoes, .	30	20	—	—	Fair, .	Guard shafting; provide shipper for belt in stitching room.	Complied.
Blake's Custom Laundry, . .	Laundry, . .	6	16	—	—	Good, .	Post time tables; guard fly wheel of engine; box belts, pulleys and gear wheels of ironing machine on second floor.	Complied.
Globe Mfg. Co., . . .	Leather coats, .	4	16	—	—	Good, .	Post time tables; guard shafting; provide loose pulley and shipper for belt in stitching room.	Complied.
The Merritt Electric Co., . .	Incandes't lamps, .	6	4	—	—	Good, .	Post time table; designate water-closets; box belts; cover set screws on shafting.	Complied.
A. M. Graham, . . .	Hats, . .	12	8	—	—	Fair, .	Post time tables, . . .	Complied.
Joseph Caunt, . . .	Boots and shoes, .	20	15	—	—	Fair, .	Guard shafting in stitching room, .	Complied.
A. A. Pitman, . . .	Boots and shoes, .	13	7	—	—	Fair, .	Cover set screws on shafting on third floor.	Complied.
William Martin, . . .	Heels, . .	4	3	—	—	Fair, .	Post time table; designate water-closet.	Complied.

C. C. Blaisdell, . . . .	Boots and shoes, . .	24	1	-	-	Fair, .	Post time table; guard roller machine; box belt and fly wheel and shafting of leveller and McKay machines.	Complied.
Joseph A. Callahan, . .	Laundry, . . . .	4	8	-	-	Good, .	Post time tables, . . . .	Complied.
Howes & Dane, . . . .	Laundry, . . . .	7	23	-	-	Good, .	Post time tables; guard crank shaft of engine.	Complied.
Kelley & Green, . . . .	Morocco leather, . .	80	-	-	-	Fair, .	Provide guard rails for crank shaft and fly wheel of engine and pin wheels; cover set screws on shafting in basement.	Complied.
C. L. Hauthaway, . . . .	Rubber cement, . .	8	-	-	-	Good, .	Rail gear wheel and fly wheel of machine for sheathing rubber.	Complied.
Faunce & Spinney, . . . .	Boots and shoes, . .	115	97	-	6	Fair, .	Provide a closet for females; repair safety device on elevator car; adjust hoisting machinery.	Complied.
Luddy & Currier, . . . .	Boots and shoes, . .	100	75	-	2	Fair, .	Post time tables; designate water-closets; cover set screws on shafting in stitching room.	Complied.
F. A. Kollock, . . . .	Boots and shoes, . .	11	1	-	-	Fair, .	Cover set screws on shafting, . .	Complied.
Woodward & Cochey, . .	Shoe findings, . .	30	10	-	2	Good, .	Guard shafting in stitching room; designate water-closets.	Complied.
Lynn Shoe Stock Co., . .	Shoe counters, . .	8	1	-	-	Good, .	Designate water-closet, . . . .	Complied.
Morning Star Shoe Co., . .	Boots and shoes, . .	9	1	-	-	Good, .	Post time table; cover set screws on shafting.	Complied.
L. J. Richard & Co., . .	Boots and shoes, . .	40	35	-	-	Fair, .	Guard shafting in stitching room, .	Complied.
J. L. Walker, . . . .	Boots and shoes, . .	120	5	-	2	Fair, .	Repair safety on dinker machine; provide new cable for elevator car.	Complied.
Melanson & Currier, . .	Boots and shoes, . .	50	30	2	1	Fair, .	Post time tables; designate water-closets; repair safety on dinker machine.	Complied.

DISTRICT NO. 9 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
LYNN — <i>Concluded.</i>								
Frye & Co, . . . .	Boots and shoes, .	55	35	—	—	Post time tables; designate water-closets.	Complied.	
Lynn Slipper Co., . . .	Slippers, . . .	18	12	—	Good, .	Post time tables; guard shafting and dinker machines.	Complied.	
Brewer, Parker & Co., .	Boots and shoes, .	50	35	—	Fair, .	Designate water-closets, . . . .	Complied.	
Charles F. Fox, . . . .	Boots and shoes, .	25	15	—	Good, .	Provide shipper for belt in stitching room.	Complied.	
Hurley & Cashman, . . .	Boots and shoes, .	138	73	—	Fair, .	Post time tables; guard shafting in stitching room.	Complied.	
Farrell & Hurley, . . .	Shoe soles, . . .	12	—	—	Good, .	Post time table, . . . .	Complied.	
Pierce & Sibley, . . . .	Boots and shoes, .	33	12	—	Fair, .	Provide shipper for belt in stitching room; repair safety on dinker machine.	Complied.	
The Brockway & Smith Corporation.	Storehouse, . . .	19	3	—	Good, .	Post time tables; provide closet for females.	Complied.	
T. Kiely & Sons, . . .	Boots and shoes, .	30	—	—	Fair, .	Post time tables; unlock doors, .	Complied.	
George F. Putnam & Co., .	Shoe tips, . . .	15	—	—	Good, .	Post time table, . . . .	Complied.	
W. A. Estes & Co., . . .	Boots and shoes, .	5	5	—	Good, .	Post time table; guard shafting; provide shipper for belt in stitching room.	Complied.	
Charles E. Sprague Box Co., .	Wood and paper boxes.	15	20	—	Good, .	Post time tables; box belt on second floor.	Complied.	

Thomas & Tarr, . . . . .	Boots and shoes, . . . . .	45	30	-	-	Fair, . . . . .	Guard shafting in stitching room and main pulley for blower machine.	Complied.
Fred C. Patten, . . . . .	Shoe stitching, . . . . .	2	28	-	-	Good, . . . . .	Guard shafting; provide shipper for belt in stitching room.	Complied.
A. C. Hunt, . . . . .	Shoe stitching, . . . . .	1	24	-	-	Good, . . . . .	Guard shafting; provide shipper for belt in stitching room.	Complied.
Charles E. Russell, . . . . .	Laundry, . . . . .	5	5	-	-	Good, . . . . .	Post time tables; provide closet for females; guard fly wheel of engine; box belts on second floor.	Complied.
Edgar Swan, . . . . .	Laundry, . . . . .	7	14	-	2	Good, . . . . .	Post time tables; designate water-closets.	Complied.
Cross & Tucker, . . . . .	Boots and shoes, . . . . .	60	40	-	-	Fair, . . . . .	Place railings around pulley on floor of making room; cover set screws on shafting.	Complied.
V. K. & A. H. Jones, . . . . .	Boots and shoes, . . . . .	125	75	-	-	Fair, . . . . .	Repair safety device on elevator car; adjust the hoisting machinery.	Complied.
E. B. Newhall & Co., . . . . .	Pasted shoe stock, . . . . .	20	20	-	-	Fair, . . . . .	Post time tables; designate water-closets; box belts, fifth floor; guard fly wheels of glazing machines; guard elevator well on second and third floors.	Complied.
James Phelan & Sons, . . . . .	Boots and shoes, . . . . .	270	80	-	1	Good, . . . . .	Provide new hoisting cable for elevator car.	Complied.
American Ordnance Co., . . . . .	Projectiles, . . . . .	100	9	-	1	Good, . . . . .	Post time tables; designate water-closets.	Complied.
MARBLEHEAD. J. W. McIntosh, . . . . .	Boots and shoes, . . . . .	20	13	-	1	Fair, . . . . .	Post time tables; guard shafting; provide shipper for belt in stitching room.	Complied.



DISTRICT No. 9 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
MARBLEHEAD — <i>Concluded.</i> W. P. Vickery & Co., . . .	Boots and shoes, .	12	6	—	—	Fair, .	Cover set screws on shafting; provide shipper for belt in stitching room.	Complied.
Denning & Brown, . . .	Boots and shoes, .	15	5	—	—	Fair, .	Post time tables; guard shafting; provide shipper for belt in stitching room.	Complied.
Frank H. Carroll, . . .	Boots and shoes, .	14	8	—	—	Fair, .	Post time tables; guard shafting; provide shipper for belt in stitching room.	Complied.
J. P. Goodwin, . . .	Shoe stitching, .	17	8	—	—	Fair, .	Post time tables; guard shafting; provide shipper for belt in stitching room.	Complied.
W. E. Brown, 2d, . . .	Boots and shoes, .	35	25	—	—	Fair, .	Box belts on first floor; cover set screws on shafting.	Complied.
MIDDLETON. Merritt Electric Co., . . .	Incandes't lamps, .	8	17	—	—	Good, .	Post time tables; box belt, first floor; provide guard railings for fly wheels in engine room and basement.	Complied.

NEWBURYPORT. New York Biscuit Co., Burley, Stevens & Co.,	Fancy crackers, .	20				Good, .	Guard fly wheel of engine, Provide new hoisting cable for ele- vator car and new shipper rope for elevator.	Complied.
	Boots and shoes, .	171	5	98	7	Fair, .		Complied.
Dodge, Bliss & Co., . Barton & Thurlow, .	Boots and shoes, .	23	22		1	Fair, .	Box belts and cover set screws on shafting in making room.	Complied.
	Boots and shoes, .	12	26			Good, .	Post time tables, . . . .	Complied.
NEWBURY. Byfield Woollen Co., .	Blankets, . . .	71	14		4	Good, .	Provide guard rail for fly wheel in basement.	Complied.
WEST NEWBURY. William B. Chaplin, . S. C. Noyes, . . . .	Boots and shoes, .	28	12			Good, .	Guard fly wheel of engine; provide shipper for belt in stitching room.	Complied.
	Horn combs, . . .	31	5			Fair, .	Guard fly wheel of engine, . . .	Complied.
PEABODY. E. A. Blaney, . . . J. A. Lord, . . . .	Morocco leather, .	20				Fair, .	Box belts on second floor; provide safety device for elevator car.	Complied.
	Leather, . . . .	75				Fair, .	Place guard railings in front and around vats containing hot tan liquors.	Complied.
Leviser Bros & Co., .	Morocco leather, .	50				Fair, .	Box belts on second and third floors; place railings around shafting and pulleys on second floor; guard fly wheels of glazing and staking ma- chines and engine and pin wheels in basement.	Complied.

## DISTRICT No. 9—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
PEABODY— <i>Concluded.</i> Connors & Casey, . . . Joseph Clothey, . . . J. S. Crehore, . . . A. C. Lawrence & Co., . . . A. B. Clark, . . .	Morocco leather, .	14	—	—	—	Fair, .	Place guard railing around opening on second floor; guard pin wheel in basement.	Complied.
	Laundry, . .	5	3	—	—	Good, .	Post time table; designate water-closets.	Complied.
	Pasted shoe stock, .	22	8	—	—	Fair, .	Provide automatic guards for elevator well on every floor.	Complied.
	Morocco leather, .	301	4	—	5	Fair, .	Box belts on second floor; guard pin wheels in basement.	Complied.
	Morocco leather, .	250	—	—	2	Fair, .	Guard fly wheel and crank shaft of engine and pulleys on main belt on first floor; box belt and rail shafting of brushing machine on third floor; cover set screws on shafting and place railing on both sides of pin wheels and fly wheels in wool building.	Complied.
Danvers bleachery, . . .	Dyeing and bleaching. Leather, . .	150	20	—	2	Good, .	Guard elevator well on third floor, .	Complied.
Franklin Osborne Co., . .	Leather, . .	100	—	—	—	Fair, .	Place guard railings around vats containing hot tan liquors; box belts on second floor.	Complied.

Joseph Crehore, . . .	Pasted shoe stock, . . .	5	20	-	-	Fair, . . .	Post time tables; provide closet for females; box belt on first floor; rail blower machine on second floor; provide guard for roller machine and shipper for belt. Provide shipper for belt of putting out machine; box pulleys of necking machine.	Complied.
Armstrong Leather Co., . . .	Morocco leather, . . .	45	-	-	-	Fair, . . .		Complied.
ROWLEY.								
George B. Prime, . . .	Shoes, . . .	15	3	-	-	Fair, . . .	Guard shafting in stitching room and opening on first floor.	Complied.
Mooney & Richardson, . . .	Heels, . . .	20	4	-	-	Good, . . .	Provide shipper for belt on second floor; box belt and gear wheels of compressor machine.	Complied.
SALEM.								
D. D. Lefavour, . . .	Boots and shoes, . . .	100	50	-	4	Fair, . . .	Box belts on second floor; guard shafting in stitching room.	Complied.
Salem Steam Laundry, . . .	Laundry, . . .	8	16	-	-	Good, . . .	Post time tables; designate water-closets; cover set screws on shafting on second floor; guard opening under hoistway on first floor.	Complied.
P. A. Field & Co., . . .	Boots and shoes, . . .	125	75	-	1	Fair, . . .	Post time tables; designate water-closets; procure certificate for minor; cover set screws on shafting in basement.	Complied.
Barry & Lufkin, . . .	Printing, . . .	8	5	-	-	Good, . . .	Post time tables; designate water-closets; light and ventilate the same.	Complied.

DISTRICT No. 9 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Females.		Under 14.	14 to 16.			
		Males.						
SALEM — Concluded.								
Peter Sim & Sons, . . . .	Morocco leather, .	150	—	—	—	Fair, .	Repair safety device on elevator No. 1; adjust hoisting machinery of elevators Nos. 1 and 2; box belts and pulleys of buffing machines and putting out machines; cover set screws on shafting; guard belt running fly wheel of engine.	Complied.
Lynch Bros., . . . .	Morocco leather, .	88	2	—	6	Fair, .	Have illiterates attend evening school,	Complied.
Patrick F. Flynn, . . . .	Pasted shoe stock, .	4	3	—	—	Fair, .	Post time table, . . . .	Complied.
James A. Lord, Jr., . . . .	Pasted shoe stock, .	10	15	—	—	Fair, .	Post time tables; box belts and pulley on second floor.	Complied.
Young & Sampson, . . . .	Shoe counters, .	27	24	—	2	Good, .	Post time tables; connect with engineer's room by electric gong.	Complied.
Salem Shoe Stock Co., . . . .	Pasted shoe stock, .	20	40	—	3	Fair, .	Post time tables; designate water-closets; guard elevator well on second and third floors.	Complied.
A. M. Copp & Co., . . . .	Wood and paper boxes.	4	8	—	—	Good, .	Post time table; designate water-closets.	Complied.
E. F. Bell & Co., . . . .	Boots and shoes, .	60	40	—	6	Fair, .	Post time tables; box belts, second floor; cover set screws; guard shafting in stitching room.	Complied.
B. J. Mulligan, . . . .	Shoe counters, .	10	10	—	—	Good, .	Box belts on first floor; guard fly wheel of engine.	Complied



W. F. Martin, . . .	Shoe machinery, . .	12	-	-	-	Good, .	Guard elevator well on second and third floors; provide new hoisting cable for elevator car; adjust hoisting machinery.	Complied.
Frank Winchester, . . .	Leather, . .	20	-	-	-	Fair, .	Repair safety device on elevator car and adjust hoisting machinery; guard pin wheels in basement.	Complied.
John Callaghan & Co., . .	Leather, . .	25	-	-	-	Fair, .	Box belts on second floor; guard fly wheel of engine.	Complied.
A. Mouthey, . . .	Fancy leather, . .	30	-	-	-	Fair, .	Box belts and pulleys of glazing machines.	Complied.
John M. Carrecabe, . . .	Pasted shoe stock, . .	20	10	-	-	Fair, .	Box shafting and pulley on third floor; provide loose pulley and shipper for belt to control power; post time table.	Complied.
J. C. McDonald, . . .	Tailor shop, . .	8	5	-	-	Good, .	Provide closet for females, . .	Complied.
Arthur T. Way, . . .	Leather, . .	25	5	-	-	Fair, .	Post time tables; designate water-closets; guard shafting and pulleys in shoe stock building.	Complied.
Fowle & Daley, . . .	Boots and shoes, . .	30	20	-	-	Fair, .	Box belts on second floor; guard shafting in stitching room.	Complied.
Naumkeag Steam Cotton Co., . .	Cotton cloth, . .	556	851	-	-	Good, .	Provide new hoisting cable for elevator car No. 1 in Mill No. 1.	Complied.
Pranker Mfg. Co., . . .	Dress goods, . .	110	40	-	-	Fair, .	Guard opening of hoistway on third and fourth floors; box belts on third and fourth floors.	Complied.
W. H. Herrick, . . .	Boots and shoes, . .	14	14	-	-	Fair, .	Provide shipper for belt in making room; pay help weekly.	Complied.

TOPSFIELD.

## REPORT OF INSPECTOR HOWES.

SIR:—In connection with the tabulated report, I submit the following concerning the work placed in my hands.

I find that manufacturers and others that come within my jurisdiction, while they have cheerfully complied with all suggestions made, yet have placed the responsibility of seeing that all things are as they should be upon the inspector, thereby necessitating a constant watchfulness and care.

In relation to section 11, chapter 508, Acts of 1894, I find a disposition among the overseers not to keep posted time notices where minors under eighteen years of age and women are employed. I have many inquiries of late for permission to make up time lost on holidays, fair days, etc., and both employer and employed feel aggrieved because it cannot be done.

Section 13-24 of this same chapter, relating to employment of children, is complied with only by constant investigation. As manufacturing business is increasing new overseers in many departments are engaged who are ignorant of the laws, necessitating instructions concerning them and impressing upon them the fact that Massachusetts laws were made to be enforced.

Evening schools have been established in some new places in this district. There are a few towns that do not have ten thousand inhabitants, but have maintained evening schools. We find that the benefits derived in these small places are as great as in larger cities, and my opinion is that all places where illiterate minors are employed should be compelled to maintain such schools.

In the elevator work I notice that constant watchfulness is expected of the inspector by the owners. I have issued orders for suitable mechanical devices for a number of four-cable elevators, to the satisfaction of the owners.

Our manufactories which would come under section 23, chapter 481, have been making large and frequent changes in their machinery, and in so doing have left unguarded machinery which has heretofore been guarded. Although knowing that the order to so protect the dangerous places would be given by the inspector, no attempt was made to rectify this until it was ordered.

I would state that all suggestions concerning sanitary arrangements have been complied with, and in so doing the employer has found it to his advantage as well as a benefit to his employees.

In carrying on the work this past year in this district, cheerful compliance with all orders and suggestions and constant courtesy has at all times been extended to the inspector. I feel that, as servants of the public, the work done by the inspectors is appreciated by both employer and employee.

*Number of Inspections, by Cities and Towns.*

## Cities:—

North Adams,	. . .	61
Pittsfield,	. . .	55

## Towns:—

Adams,	. . .	32
Ashfield,	. . .	4
Becket,	. . .	2
Buckland,	. . .	4
Cheshire,	. . .	3
Charlemont,	. . .	3
Clarksburg,	. . .	2
Conway,	. . .	9
Colrain,	. . .	6
Dalton,	. . .	24
Deerfield,	. . .	8
Erving,	. . .	7
Gill,	. . .	2
Greenfield,	. . .	29

## Towns (Con.):—

Great Barrington,	. . .	22
Hinsdale,	. . .	2
Hawley,	. . .	3
Lee,	. . .	18
Montague,	. . .	22
New Marlborough,	. . .	4
Orange,	. . .	18
Savoy,	. . .	3
Sheffield,	. . .	2
Shelburne,	. . .	8
Tyringham,	. . .	2
Whately,	. . .	2
Williamstown,	. . .	15
Wendell,	. . .	2

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Whole number of inspections made, . . . 374

*Summary.*

Whole number of males employed,	. . .	13,046
Whole number of females employed,	. . .	6,395

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Total number, . . . 19,441

Whole number under fourteen years,	. . .	1
Whole number between fourteen and sixteen,	. . .	736

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Total number, . . . 737

## DISTRICT No. 10,

JAMES R. HOWES, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
ADAMS.								
L. L. Brown Paper Co. (Main Mill).	Ledger paper, .	60	100	—	7	Good, .	Guard engine, . . . .	Complied.
L. L. Brown Paper Co. (Stone Mill)	Ledger paper, .	15	40	—	3	Good, .	Guard engine, . . . .	Complied.
Adams Bros. Mfg. Co., .	Cotton yarn, .	27	18	—	6	Good, .	Post time notices, . . . .	Complied.
Berkshire Cotton Mfg. Co., .	Cotton cloth, .	452	207	1	83	Good, .	Keep doors unlocked, . . . .	Complied.
Mannesmann Cycle Tube Co., .	Cycle tubing, .	102	2	—	2	Good, .	Children's certificates; guard band saws.	Complied.
Windsor Falls Co., .	Woollen yarn, .	19	3	—	—	Good, .	Post time notices. . . .	Complied.
W. C. Plunkett & Sons, .	Cotton yarn, .	34	22	—	6	Good, .	Children's certificates, . . . .	Complied.
Windsor Falls Co., .	Woollen yarns, .	73	29	—	3	Good, .	Guard shafting; children's certificates.	Complied.
BECKET.								
Union Mill, . . . .	Newspaper, .	23	9	—	1	Good, .	Guard elevator opening, . . . .	Complied.
BUCKLAND.								
Lamson Goodnow Mfg. Co., .	Cutlery, .	215	15	—	11	Good, .	Children's certificates; post time notices.	Complied.
CHESHIRE.								
W. B. Dean, . . . .	Barrel stock, .	22	—	—	—	Good, .	Guard shafting and saws, . . . .	Complied.

## CLARKSBURG.

Linwood Mills, . . .	Woollen cloth, .	98	62	—	5	Fair, .	Designate water-closets ; keep closets clean ; guard shafting and gears.	Complied.
Arthur F. Phillips, . . .	Machine brushes, .	2	2	—	—	Good, .	Post time notices, . . . .	Complied.

## CONWAY.

DeWolf & Bagnell, . . .	Shoes, . . .	14	8	—	1	Good, .	Post time notices ; guard belts ; designate closets ; guard elevator openings.	Complied.
DeWolf & Bagnell, . . .	Shoes, . . .	16	5	—	3	Good, .	Children's certificates, . . .	Complied.
Tucker & Cook Mfg. Co., . .	Cotton twist, .	24	13	—	5	Good, .	Post time notices, . . . .	Complied.

## COLRAIN.

Massenette Mills, . . .	Cotton yarn, .	29	11	—	3	Good, .	Keep lists posted, . . . .	Complied.
Griswold Mfg. Co. (Lower Mill), .	Cotton cloth, .	68	35	—	16	Good, .	Post time notices, . . . .	Complied.
Griswold Mfg. Co. (Willis Place), .	Cotton cloth, .	40	45	—	6	Poor, .	Keep closets clean ; keep time tables posted.	Complied.

## DALTON.

Crane & Co., . . .	Government bank note paper.	11	11	—	—	Good, .	Guard gears on layboy, . . .	Complied.
Z. & W. M. Crane, . . .	Letter and bond paper.	51	123	—	—	Good, .	Guard shafting, . . . .	Complied.
Hampden Woollen Co., . . .	Woollen cloth, .	45	20	—	—	Good, .	Post time notices, . . . .	Complied.
T. W. Ramsbotham, . . .	Flour and feed, .	4	—	—	—	Good, .	Guard drums on engine, . . .	Complied.
Byron Weston Paper Co. rag house.	Cut rags, . . .	9	68	—	—	Good, .	Post time notices, . . . .	Complied.

## DEERFIELD.

Ames Mfg. Co., . . .	Pocket books, .	20	53	—	—	Good, .	Guard shafting ; post time notices, .	Complied.
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## DISTRICT No. 10—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
ERVING. Miller's Falls Mfg. Co. (Main Mill).	Iron novelty goods,	162	6	—	4	Good, .	Children's certificates, . . .	Complied.
GILL. New England Fibre Co., . .	Paper pulp, . .	35	—	—	—	Good, .	Guard drums and belts, . . .	Complied.
GREENFIELD. Wyley & Russell, . . .	Light hardware, .	156	—	—	5	Good, .	Post time notices ; children's certificates.	Complied.
Warner Mfg. Co., . . .	Table cutlery, .	71	2	—	1	Good, .	Post time notice, . . .	Complied.
E. C. Hartwell, . . .	Wood clothes-frames.	2	4	—	—	Good, .	Post time notices, . . .	Complied.
GREAT BARRINGTON. Monument Mills, No. 1, . .	Bed spreads, .	95	70	—	11	Good, .	Children's certificates, . . .	Complied.
Monument Mills (Lower Mill),	Bed spreads, .	70	140	—	—	Good, .	Designate closets ; post time notices ; guard elevator opening.	Complied.
Endriek Mills, . . .	Woollen cloth, .	153	47	—	5	Good, .	Post time notices, . . .	Complied.
Riverdale Mills, , . .	Bed spreads, .	60	30	—	3	Good, .	Children's certificates, . . .	Complied.
Evans Bros., . . .	Lumber, . . .	37	—	—	—	Good, .	Guard drums on engine, . . .	Complied.
R. Higgins & Son, . . .	Lumber, . . .	2	—	—	—	Good, .	Guard cutting off saw ; guard shafting.	Complied.
Thomas & Palmer, . . .	Doors and sash, .	8	—	—	—	Good, .	Guard drums and belts, . . .	Complied.



DISTRICT NO. 10 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Females.			Males.			
		Under 14.	14 to 16.					
NORTH ADAMS— <i>Concluded.</i>								
Frank J. Barber & Co., . . .	Travelling bags, . .	10	11	—	3	Good, .	Guard shafting and belts; post time notices; children's certificates; designate closets.	Complied.
Canedy & Clark Shoe Co., .	Shoes, . . . . .	83	49	—	8	Good, .	Children's certificates; post time notices.	Complied.
W. E. Ellis, . . . . .	Ladies' wrappers,	3	25	—	2	Good, .	Keep outside doors unlocked; guard shafting.	Complied.
Blackinton Co., . . . . .	Woollen goods, . .	295	130	—	14	Good, .	Children's certificates, . . . .	Complied.
R. A. Sykes & Son, . . . .	Kindling wood, . .	6	—	—	—	Good, .	Guard shafting, . . . . .	Complied.
W. G. Cady & Co., Holden Street,	Shoes, . . . . .	83	46	—	7	Fair, .	Children's certificates; guard shafting; clean sanitarines.	Complied.
C. T. Sampson Mfg. Co., . .	Shoes, . . . . .	200	140	—	20	Good, .	Post time notices; guard shafting, .	Complied.
Rice & McMillan, . . . . .	Paper boxes, . . .	6	28	—	8	Good, .	Children's certificate; keep work room clean.	Complied.
F. J. Barber & Co., . . . .	Travelling bags, . .	11	6	—	6	Good, .	Designate closets; guard shafting, .	Complied.
H. T. Cady, . . . . .	Shoes, . . . . .	145	75	—	8	Good, .	Guard shafting, . . . . .	Complied.
W. G. Cady & Co., Ashland Street,	Shoes, . . . . .	232	163	—	10	Good, .	Keep outside doors unlocked, . .	Complied.
F. J. Barber & Co., . . . .	Travelling bags, . .	14	7	—	1	Good, .	Children's certificate, . . . .	Complied.
T. W. Richmond, . . . . .	Kindling wood, . .	4	—	—	—	Good, .	Guard table saw, . . . . .	Complied.
Advance Press, . . . . .	Job printing, . . .	12	2	—	—	Good, .	Guard shafting and drums; post time notices.	Complied.

<b>NEW MARLBOROUGH.</b>		4	-	-	-	Good, .	Guard drum on engine and belts,	Complied.
<b>Geo. A. Stevens (Town Mill),</b>								
<b>ORANGE.</b>								
J. B. Reynolds, . . .	Shoes, . . .	230	70	-	-	Good, .	Post time notice,	Complied.
National Keg & Box Co., . .	Wood pack'g boxes,	76	10	-	3	Good, .	Children's certificates,	Complied.
Mann & Sprague, . . .	Pants and vests, . .	16	40	-	-	Good, .	Post time notice; guard shafting,	Complied.
<b>PITTSFIELD.</b>								
Pontoosuc Woollen Co., . .	Woollen cloth,	140	110	-	8	Good, .	Guard gears,	Complied.
Wilson & Horton, . . .	Woollen cloth,	282	106	-	7	Good, .	Keep children's lists,	Complied.
Teeling Baking Co., . .	Crackers, . . .	21	3	-	-	Good, .	Post time notice,	Complied.
J. L. & T. D. Peck Mfg. Co., .	Dress goods, . . .	84	49	-	3	Good, .	Guard shafting,	Complied.
Berkshire Steam Laundry, . .	Laundry, . . .	3	6	-	-	Good, .	Guard shafting; post time notice,	Complied.
W. O. Smith, . . .	Laundry, . . .	2	3	-	-	Good, .	Guard belts; post time notice,	Complied.
S. W. Robbins Shoe Co, . .	Shoes, . . .	178	60	-	6	Good, .	Children's certificates,	Complied.
O. W. & C. Russell, . . .	Woollen cloth,	138	58	-	-	Good, .	Post time notice,	Complied.
Morningside Laundry, . . .	Laundry, . . .	4	1	-	-	Good, .	Post time notice,	Complied.
Sisson & Robinson, . . .	Paper boxes, . . .	8	32	-	2	Good, .	Children's certificates,	Complied.
Teeling Baking Co., . . .	Bakery, . . .	21	4	-	-	Good, .	Post time notice,	Complied.
Smith Hadley Shirt Co., . .	Gents' shirts, . . .	2	37	-	-	Good, .	Guard shafting; post time notice,	Complied.
Teeling Baking Co., . . .	Bakery, . . .	31	3	-	1	Good, .	Designate water-closets; post time notice; children's certificates,	Complied.
Pontoosuc Woollen Co., . .	Woollen cloth,	180	119	-	14	Good, .	Guard gears and belts,	Complied.
<b>SHELburnE.</b>								
Shelburne Falls & Colrain St. R'y,	Power house,	12	-	-	-	Good, .	Guard belts and fly wheel,	Complied.
<b>WILLIAMSTOWN.</b>								
Boston Finishing Co., . . .	Bleaching cotton cloth,	68	12	-	-	Good, .	Guard hoistway openings,	Complied.
Williamstown Mfg. Co., . . .	Cotton cloth,	88	97	-	17	Good, .	Keep automatic gates in repair,	Complied.

## REPORT OF INSPECTOR WASLEY.

SIR:— I have the honor to submit a tabulated report of the duties performed by me for the past year in the cities and towns in my district.

All manufacturing business in the different factories and workshops in the eleventh district for the past year has been very fluctuating, some plants closed, many on half time and a few running on full time; however, at the time of writing I find a most decided change for the better. Most all manufactories are, at the present time, running on full time; the only business that is not prospering is the machinery business, but the management of these plants are looking for prosperous times in the near future.

The sanitary conditions of the different manufactories are in very good order; in most buildings plenty of water is used, which adds to the cleanliness; many improvements have been made for ventilation, and, as a general thing, this is also in excellent condition.

The law in regard to guarding dangerous machinery has been strictly enforced. As many changes and rearranging of machinery is constantly going on in the factories and workshops, it requires the constant care and watchfulness of the inspectors. I have lately found some English machinery in my district which I was forced to order guarded, as some parts I considered exceedingly dangerous.

No complaint has been made this year of the violation of the fifty-eight-hour law, and I think that this law is generally understood and complied with in my district. The employment of minors under fourteen years of age I think is almost entirely given up by the several manufacturers who have been in the habit of hiring this class of help.

I have investigated a good many accidents in the eleventh district the past year; some of these were fatal, but most of them occurred through carelessness on the part of the employees.

All elevators that I have inspected and tested in my district, some 250 in number, I find are in good condition. I have found but very few that required adjusting, but after the orders for these were sent they were attended to at once by the management of the corporations.

Section 51, chapter 508, Acts of 1894, relative to the weekly payment of wages, I had some trouble with; but the firms who caused me to investigate have now failed or gone out of business,



and at the present time, so far as known, all others are paying their employees weekly, as the law requires.

Section 1, chapter 136, Acts of 1895, an act relative to the heating of street railway cars, caused me some trouble last winter. One bad feature I find is, that the conductors do not have the supervision of turning on the heat or shutting it off while the cars are running. This is done by one man at the transfer station, and the passengers may ride many miles before they reach their destination, and suffer from cold or heat before this one person can regulate the temperature. In my opinion, this difficulty ought to be remedied.

I find very little reason to complain of the manner in which theatres and other places of assemblage have been conducted by the managers or proprietors. They seem to fully understand the danger in case of fire or excitement, and all aisles are kept clear and fire-escapes designated, also police officers stationed in some of the galleries, to direct in case of an excitement of any description.

All manufacturers with whom I have been brought in contact in the performance of my various duties have been most courteous and agreeable, and have complied with all orders and recommendations suggested by me.

DISTRICT No. 11, . . . . . FRANK C. WASLEY, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Under 14.		14 to 16.	Females.			
		Males.						
LOWELL.								
Holmes & Bray, . . . . .	House finish, . . . . .	17	—	—	Good, .	Guard pulleys and belts on moulding machine.	Complied.	
W. H. Kimball, . . . . .	Stair finish, . . . . .	6	—	—	Good, .	Guard set screws in collars of shafting.	Complied.	
Whittier Cotton Mill, . . . . .	Cotton goods, . . . . .	12	28	—	Good, .	Guard set screws on collars of pulleys on looms.	Complied.	
Lowell Electric Light Co., . . . . .	Power, . . . . .	15	—	—	Good, .	Guard large pulley and belt, . . . . .	Complied.	
Clifford's Dye House, . . . . .	Dyed goods, . . . . .	2	2	—	Fair, .	Designate water-closet, . . . . .	Complied.	
Merrimack Croquet Co., . . . . .	Croquet sets, . . . . .	58	2	—	Good, .	Guard belts and pulleys on circular saw.	Complied.	
Geo. D. Morey, . . . . .	Suspenders, . . . . .	2	4	—	Good, .	Guard shaft under sewing machine tables.	Complied.	
J. A. Thompson, . . . . .	Wooden boxes, . . . . .	24	—	—	Fair, .	Guard belts and pulleys on planer, fly wheel on engine.	Complied.	
J. C. Ayers & Co., . . . . .	Patent medicines, . . . . .	117	80	—	Good, .	Guard set screws in shafting and paper cutter; rail on one side of Campbell press; opening in floor.	Complied.	
Boott Cotton Mills, . . . . .	Cotton and linen, . . . . .	782	1,374	63	Good, .	Guard set screws and belts on looms, pulleys and belts on elevator in store house.	Complied.	
Cheney's Box Shop, . . . . .	Boxes, . . . . .	40	—	—	Good, .	Guard belts and pulleys on champing and planing machines.	Complied.	

Boston Metallic Cushion Co.,	Spring furniture, .	13	-	-	2	Fair, .	Guard shaft under the machine table; box belt running through floor.	Complied.
Geo. W. Harris, . . . .	Loom harnesses, .	19	7	-	-	Good, .	Guard set screws, crank shaft on engine, end of brushing machine shaft.	Complied.
McPhee & Co., . . . .	Brass castings, .	5	-	-	1	Good, .	Procure one certificate, . . . .	Complied.
Simpson & Rowell, . . .	Ground spices, .	10	-	-	-	Good, .	Guard elevator well on first floor, .	Complied.
Parker Bros., . . . .	Bobbin machinery, .	3	-	-	-	Good, .	Guard set screws in collars of shafting.	Complied.
J. H. Huntley, . . . .	Sash, blinds, doors, .	12	-	-	-	Good, .	Guard belt and pulley on planer and belt running through floor.	Complied.
Alphonse Bibault, . . .	House finish, .	12	-	-	-	Fair, .	Guard belts and pulleys on circular saw and pulleys in basement.	Complied.
E. Hapgood & Son, . . .	Mattresses, . . . .	15	6	-	-	Good, .	Guard set screws in collars of shafting and collars of shaft on sewing machine and feather renovator.	Complied.
S. H. Jones, . . . .	Steam and gas fittings.	14	-	-	-	Good, .	Guard set screws in collars of shafting.	Complied.
Middlesex Steam Laundry, .	Laundered clothes, .	4	21	-	-	Good, .	Guard set screws in collars of shafting.	Complied.
Bradshaw Mfg. Co., . . .	Shoe goring, . . . .	7	5	-	-	Good, .	Guard set screws, . . . .	Complied.
Chas. Gee, . . . .	Woodworking machinery.	6	-	-	-	Good, .	Adjust safety device on elevator, .	Complied.
Merrimack Mfg. Co., . . .	Cotton linen, . . . .	1,618	1,269	-	64	Good, .	Guard large belt running through floor, belt in print works, pulley in grinding room, pulley and belt, pulley on washing machine pulley and belt on dynamos, shaft, belt and pulley on machine.	Complied.
Howe Lumber Co., . . . .	House finish, . . . .	15	-	-	-	Fair, .	Guard belts and pulleys on two planing machines.	Complied.

DISTRICT No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.		Females.	Under 14.				14 to 16.
LOWELL — Continued.									
White Bros. & Co.,	Leather,	400	-	1	Good,	Procure one certificate, . . . Guard pulley and belt on calendar, pulley and belt on scouring machine, pulley and belt on mangle, pulley and belt on new black machine, pulley and belt on new engine.	Complied. Complied.		
Lowell Bleachery,	Bleached cloth,	233	37	2	Good,				
Lowell Mfg. Co.,	Carpets and rugs,	956	1,024	- 133	Good,	Guard belt and pulley on elevator stairs, belts and pulleys on tractor, belt on duster machine. Guard buzz planer; guard pulley and belt on shears, No. 3 room.	Complied.		
Kitson Machine Co.,	Cotton and woollen machines.	197	-	-	Good,	Guard belts and pulleys on matching machine and belt and pulley on large planer.	Complied.		
Dugdale Mills,	Boxes and cases,	16	-	-	Good,	Guard fly wheel on engine, . . . Guard pulley and belt on large planing machine and belts running through floor.	Complied.		
S. C. Smith,	Cap and set screws,	6	-	-	Good,	Guard large belt over engine room, belts on extractor in dye room, belt and pulley on circular saw.	Complied. Complied.		
Lowell Box Co.,	Boxes,	13	-	-	Good,				
Lawrence Mfg. Co.,	Hosiery; underwear.	1,900	1,500	- 106	Good,		Complied.		

Mongean & Myron, . . .	Shoes, . . .	9	6	-	Good, .	Guard belt running through floor and shaft under sewing machine tables.	Complied.
Locks & Canal, . . .	Repairs, . . .	43	-	-	Good, .	Guard set screws in collars of shafting; guard band saw.	Complied.
Tremont & Suffolk, . . .	Cotton blankets, . . .	1,365	1,700	-	Good, .	Guard belts and drums in back of engine room; fly wheel in dye house; two belts in cloth room.	Complied.
Moxie Nerve Food, . . .	Moxie, . . .	6	1	-	Good, .	Guard all openings in floor and belts on floor.	Complied.
John Denis & Co., . . .	Leather machinery, . . .	10	-	-	Good, .	Guard set screws and fly wheel on engine.	Complied.
J. Clark, . . .	Machinery, . . .	14	-	-	Fair, .	Guard set screws; box belts running through two floors.	Complied.
Wamesit Power Co., . . .	Power, . . .	6	-	-	Good, .	Guard belt running through floor in carpenter shop, also buzz planer.	Complied.
Appleton Mfg. Co., . . .	Cotton goods, . . .	340	680	-	Good, .	Guard gears on Kiison picker, belts in wheel room.	Complied.
Lowell Weaving Co., . . .	Cotton duck, . . .	7	16	-	Good, .	Guard set screws, . . .	Complied.
John Holt & Co., . . .	Glue, . . .	7	-	-	Fair, .	Guard set screws; box belt; rail stairs.	Complied.
Doherty Bros., . . .	Iron castings, . . .	29	-	-	Good, .	Guard belt running through floor, .	Complied.
F. B. Cheney, . . .	Boxes, . . .	40	-	-	Good, .	Guard set screws on planer and matching machine; rail on stairs; procure one certificate.	Complied.
William Kittredge, . . .	Split wood, . . .	12	-	-	Fair, .	Guard set screws in collars of shafting.	Complied.
Eagle Foundry Co., . . .	Iron castings, . . .	35	-	-	Fair, .	Guard belt on dynamo, . . .	Complied.
Amraytoon Paper Tube Co., . . .	Paper tubes, . . .	15	5	-	Good, .	Procure three certificates, . . .	Complied.
Middlesex Plating Works, . . .	Plated goods, . . .	3	-	-	Good, .	Guard set screws in collars of shafting.	Complied.



DISTRICT NO. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
LOWELL.—Continued.								
Thorndike Mfg. Co., . . .	Suspender web, .	16	20	—	—	Good, .	Guard all belts running through floor in first room.	Complied.
J. A. Thompson, . . .	Boxes, .	20	—	—	—	Fair, .	Guard belt overhead in planing room,	Complied.
Robert Carruthers, . . .	Loom harnesses, .	11	10	—	—	Good, .	Guard set screws in collars of shafting in varnish room.	Complied.
W. W. Carey, . . .	Wood rim pulleys, .	9	—	—	—	Fair, .	Adjust safety on elevator, .	Complied.
Charles Littlefield, . . .	Paper boxes, .	8	32	—	—	Good, .	Guard belt and pulley on end machinery.	Complied.
Whittier Cotton Mill, . . .	Cotton goods, .	20	25	—	—	Good, .	Guard set screws in collars of shafting on slasher.	Complied.
W. E. Livingstone, . . .	Ground grain, .	20	—	—	—	Good, .	Guard set screws in collars of shafting.	Complied.
U. S. Bunting Co., . . .	Worsted yarn, .	32	100	—	12	Good, .	Guard pulley and belt on wood picker; rail doorway in wool sorting room.	Complied.
Butterfield & Co., . . .	Job printing, .	3	—	—	—	Good, .	Guard belt and pulley on dynamo engine.	Complied.
Knowles Scale Works, . . .	Scales, . . .	10	—	—	—	Good, .	Guard fly wheel and belt on engine and belt near bench.	Complied.
Light, Heat & Power Co., . . .	Light, heat, power, .	3	—	—	—	Good, .	Guard pulley and belt on dynamo and generator.	Complied.
J. Brennan, . . .	Sawed kindling, .	4	—	—	—	Good, .	Guard pulley and belt on saw frame,	Complied.

Mass. Cotton Mill,	Cotton goods,	600	1,500	53	Good,	Guard two large pulleys and belts near big engine room; front of pulley on engine; belt running through floor in attic; belt in weave room overhead; belt on dynamo; belt on elevator; set screws in collars of pulleys.	Complied.
Lleduck Print Works,	Cotton print,	40	5	-	Good,	Guard set screws on dynamo tubes and key on pulley of engine.	Complied.
E. Hapgood & Son,	Mattresses,	16	6	-	Good,	Guard belt running through floor.	Complied.
Lowell Felting Co.,	Felting,	17	-	-	Fair,	Guard opening in floor in second story.	Complied.
Chas. Crevier,	Wagons,	8	-	-	Fair,	Repair stairs and place rail on said stairs.	Complied.
Street Department Repair Shop,	Repairs,	6	-	-	Good,	Guard opening in floor on second floor.	Complied.
Davis & Sargent,	Boxes,	30	-	-	Fair,	Guard gears and belt on printing machine.	Complied.
J. T. Carter & Co.,	House finish,	6	-	-	Good,	Guard buzz planer.	Complied.
Amasa Pratt,	House finish,	37	-	-	Fair,	Guard pulley and belt on moulding and planing machine.	Complied.
White Bros. & Co.,	Leather,	185	-	-	Good,	Guard belt on the pump in new building.	Complied.
L. W. Hawkes & Co.,	Furniture,	10	1	-	Good,	Guard set screws and belt and pulley on picker.	Complied.
Oakland Knitting Co.,	Underwear,	1	4	-	Good,	Post time table.	Complied.
Union Iron Foundry,	Iron castings,	10	-	-	Fair,	Guard fly wheel and belt on engine.	Complied.
U. S. Bunting Co.,	Dress goods,	258	350	38	Good,	Guard belt running through floor in weave room and pulley on rope drive.	Complied.

DISTRICT NO. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
LOWELL — <i>Concluded.</i> Hamilton Mfg. Co., . . .	Cotton goods, .	969	1,226	1	93	Good, .	Complied.
	Cotton machinery, .	707	—	1	—	Good, .	Complied.
Lowell Machine Shop, . . .	Woodwork, . .	45	5	1	84	Good, .	Complied.
American Card Clothing Co., . . .	Card clothing, .	7	3	1	—	Fair, .	Complied.
E. J. Carroll & Co., . . .	Plumbing, steam fitting.	13	—	1	—	Good, .	Complied.
Pickering Knitting Co., . . .	Knit goods, . .	47	181	1	16	Good, .	Complied.
Mussey's Steam Laundry, . . .	Laundered clothes, .	6	6	—	—	Fair, .	Complied.
LAWRENCE.							
Kimball Bros., . . .	Shoes, . . .	260	90	1	—	Good, .	Complied.
Merrimack Flyer Works, . . .	Flyers, . . .	7	—	1	—	Good, .	Complied.
Lawrence Machine Co., . . .	Pumps and engines, .	25	—	1	—	Good, .	Complied.

Emmons Loom Harness Co.,	Loom harnesses,	90	90	—	Good,	Guard set screws and brushing machines.	Complied.
Archibald Wheel Co.,	Wheels,	22	—	—	Fair,	Guard belts and pulleys on rim planer.	Complied.
Fred Hartley,	Scoured wool,	41	4	—	Good,	Guard two belts in scouring room, crank shaft and fly wheel in engine room.	Complied.
Highland Laundry,	Laundered clothes,	5	6	—	Good,	Remove set screws from shafting.	Complied.
Farwell Bleachery,	Bleached goods,	117	13	—	Good,	Guard pulleys and belts on small engine.	Complied.
Boston & Maine Car Shop,	Cars,	190	—	—	Good,	Guard set screws in collars of shafting, pulley on engine in brass cleaning room.	Complied.
Dillon Machine Co.,	Paper mill machinery.	15	—	—	Fair,	Guard set screws in shafting, belt and fly wheel on engine, belt on dynamo.	Complied.
H. K. Webster,	Ground grain,	8	—	—	Good,	Guard fly wheel, belt and pulley on engine.	Complied.
Emerson Mfg. Co.,	Paper machinery,	50	—	—	Good,	Guard set screws and belt running through floor.	Complied.
E. E. Burnham & Co.,	Leather belting,	20	—	—	Good,	Guard fly wheel on engine,	Complied.
Briggs & Allyn,	House finish,	121	—	1	Good,	Procure one certificate,	Complied.
F. G. Page,	Leather belting,	3	—	—	Good,	Guard set screws in collars of main shaft and on shaft of skiving machine.	Complied.
Essex Box Co.,	Boxes,	1	6	1	Fair,	Guard set screws,	Complied.
O'Connor & Whalen,	Laundered clothes,	3	4	—	Fair,	Designate water-closet,	Complied.
T. J. Hale,	Bobbins and spools,	30	—	—	Fair,	Guard set screws and belt, fly wheel on engine.	Complied.
Rancourt & Laplante,	House finish,	9	—	—	Fair,	Procure one certificate,	Complied.

DISTRICT No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
LAWRENCE — Continued.								
A. Bryant & Son, . . .	Wagons, . . .	9	—	—	—	Fair, .	Guard set screws and gears on up-right drill.	Complied.
The D. W. Pingree Co., . . .	Boxes, . . .	45	—	—	—	Good, .	Guard set screws, belts and pulleys on machines; guard wood saw, bench saw, band saw and two large planers.	Complied.
Thomas O'Brien, . . .	House finish, . .	7	—	—	—	Fair, .	Guard belt and pulley on pocket machine.	Complied.
H. J. Couch & Son, . . .	House finish, . .	20	—	—	—	Fair, .	Guard buzz planer, . . .	Complied.
Pemberton Co., . . .	Cotton goods, . .	261	379	—	36	Good, .	Guard set screws in four rooms, pulleys and belts over flumes; small shaft on floor in dye house.	Complied.
C. W. Flanders, . . .	House finish, . .	50	—	—	—	Fair, .	Guard set screws in two rooms, two planing machines, belts and pulleys, belts running through floor and buzz planer.	Complied.
E. A. Dick, . . .	House finish, . .	7	—	—	—	Fair, .	Guard fly wheel on engine, pulley and belt on large planer.	Complied.
Payson & Dame, . . .	Laundered clothes, .	7	11	—	—	Good, .	Guard set screws in collars of shafting.	Complied.
C. F. Pettingree, . . .	Carriage machin'y, .	5	—	—	—	Good, .	Guard belts running through floor, .	Complied.



Russell Paper Co., . . .	Paper, . . .	183	30	-	Good, .	Guard two fly wheels on engine, pulley on two machines, belt and pulley on No. 1 machine, pump, belt and pulley in acid room.	Complied.
Lawrence Duck Co., . . .	Duck, . . .	135	140	-	7 Good, .	Guard set screws; place strippers around belts in weaver room; repair door to elevator and floor to No. 1 elevator; adjust safeties on three elevators.	Complied.
Townsend Laundry, . . .	Laundered clothes, .	4	4	-	Fair, .	Guard set screws; designate water-closet.	Complied.
Telegram Publishing Co., .	Newspapers and printing.	13	4	-	Good, .	Guard two belts on motor and printing machine.	Complied.
Lawrence Gas Co., . . .	Gas, . . .	33	-	-	Good, .	Guard pulleys on Fitchburg engine.	Complied.
Cold Spring Brewery, . .	Lager beer and ale, .	21	-	-	Good, .	Guard belt and pulley on small engine.	Complied.
Collins Bros., . . .	Brooms, . . .	10	-	-	Fair, .	Guard belt and pulley on motor engine.	Complied.
Lamson Store Equipment, .	Machinery, . . .	4	-	-	Good, .	Guard set screws and belt on binder.	Complied.
Dillon Machine Co., . . .	Paper machines, . .	20	-	-	Good, .	Guard set screws in collars of shafting.	Complied.
Lawrence Dye Works, . . .	Dyed goods, . . .	25	-	-	Fair, .	Guard set screws in collars of shafting.	Complied.
Caunden Street Laundry, .	Laundered clothes, .	4	1	-	Fair, .	Guard fly wheel on engine; designate water-closet.	Complied.
Star Publishing Co., . . .	Newspapers, job printing.	15	5	-	Good, .	Guard set screws in collars of shafting.	Complied.
Merrimack Boiler Works, .	Steam boilers, . . .	6	-	-	Fair, .	Guard gear on roller machine and fly wheel on engine.	Complied.
City Repair, . . .	Repairs, . . .	9	-	-	Good, .	Place rail on stairs, . . .	Complied.

DISTRICT No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
LAWRENCE — <i>Concluded.</i>								
Public Property Department, .	Repairs, .	40	—	—	—	Good, .	Guard belt on dynamo and pulley on band saw.	Complied.
Cross Street Laundry, .	Laundered clothes, .	3	3	—	—	Good, .	Guard set screws, .	Complied.
Cress Bros., .	Wagons, .	15	1	—	—	Fair, .	Guard elevator well-hole on first floor.	Complied.
W. R. Hamilton, .	Worsted goods, .	40	—	—	—	Good, .	Guard two pulleys and belts in basement.	Complied.
J. Battles, .	Repairs, .	10	3	—	4	Good, .	Procure certificate, .	Complied.
F. W. McLanathan, .	Leather belting, .	14	—	—	—	Good, .	Guard set screws in shafting, .	Complied.
Union Shuttle Co., .	Shuttles, .	14	—	—	—	Fair, .	Guard set screws, pulley and belt on saw bench.	Complied.
Lawrence Lumber Co., .	Wooden boxes, house finish.	62	—	—	—	Good, .	Guard set screws, pulleys, belts on glass case planer.	Complied.
E. F. Child, .	House finish, .	24	—	—	—	Good, .	Guard buzz planer and pulley on band saw.	Complied.
Kimball Bros, .	Shoes, .	200	100	—	4	Fair, .	Procure three certificates, .	Complied.
W. J. Jones, .	Granite, marble, .	16	—	—	—	Fair, .	Guard two pulleys and belts in engine room.	Complied.
B. & M. R.R. Repair Shop, .	Repairs, .	30	—	—	—	Good, .	Guard set screws in collars of shafting; pulley and belt on planer; fly wheel and belt in engine room.	Complied.
L. Sprague Co., .	Spools, bobbins, .	130	—	—	—	Good, .	Guard set screws and crank-shaft on engine.	Complied.

National Fibre Board Co., .	Leather board, .	26	-	1	Fair, .	Guard pulley and belt on rolling machine.	Complied.
Lawrence Machine Co., .	Steam pumps, .	30	-	-	Good, .	Guard pulley and belt on motor, .	Complied.
Farwell Bleachery, .	Bleached clothes, .	114	11	-	Good, .	Guard three pulleys on new washing machine and pulley and belt on dryer.	Complied.
Merrimack Paper Coating Machine	Finished paper, .	29	6	-	Good, .	Guard set screws in collars of shafting.	Complied.
Briggs & Allyn, .	Sash, doors and blinds.	100	-	-	Good, .	Guard five buzz planers, . . .	Complied.
C. W. Flanders & Co., .	House finish, .	14	-	-	Fair, .	Guard pulley and belt on small planer and fly wheel on engine.	Complied.
Atlantic Cotton Mill, .	Cotton goods, .	370	830	74	Good, .	Guard shaft in archway; governor pulley on engine; circular saw in carpenter shop.	Complied.
Washington Mills, .	Woollen cloths, .	2,458	2,069	195	Good, .	Guard set screws in six rooms, gears and shaft on Prince & Smith spinning frames, pulley and belt on presses, two belts in French mule room, one belt between wool washers, pulleys and belts in wool storehouse and circular saw in carpenter shop; designate water-closet; adjust one elevator.	Complied.
Pacific Mill, . . . .	Cotton and wool-len goods.	2,377	1,860	206	Good, .	Guard set screws in seven rooms, belt running through floor in six rooms, two fans in wall, fly wheel on Corliss engine, two fly wheels on engine in chemical works, one door in carpenter shop.	Partly complied.

DISTRICT No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.		
NORTH BILLERICA. Lowell Rendering Co., . . Talbot's Dyewood and Chemical Co.	Tallow and fertilizers.	50	—	—	—	Good, .	Complied.
	Chemicals, . .	25	—	—	—	Fair, .	Complied.
NORTH ANDOVER. Brightwood Mfg. Co., . . Bay State Dye House, . . Sutton Mills, . . . .	Worsted dress goods.	25	10	—	1	Fair, .	Complied.
	Dyed goods, . .	20	5	—	1	Fair, .	Complied.
	Ladies' dress goods.	61	40	—	—	Good, .	Complied.
	Dress goods, . .	83	42	—	16	Good, .	Complied.
WESTFORD. Abbott & Co., . . . .	Good, . . . .	83	62	—	19	Good, .	Complied.
						Guard three pulleys and belts in fertilizer building. Guard set screws and crank shaft on engine.	
						File one certificate, . . . .	
						Guard belt running across room; guard fan.	
						Guard set screws in three rooms, pulleys and shaft in upper room, belt on extractor.	
						Guard set screws in three rooms, large pulley in weave room; rail elevator well in basement; procure two certificates.	
						Guard two sets of gears in Nos. 1 and 2 pickers; guard pulleys and belt near wall in card room.	

NORTH CHELMSFORD.									
Moors Mill, . . . . .	Worsted yarns, .	130	120	-	36	Good, .	Guard belt on stairs; guard fly wheel, belt and corner of wash room; guard fly wheel belt on big engine, pulley on drier in Baldwin Mill.	Complied.	
A. L. Brook & Co., . . . . .	Lumber, . . . . .	35	-	-	-	Fair, .	Guard belt and pulley on planer in large mill, belts and pulleys on planer in planing mill.	Complied.	
W. C. Supply Co., . . . . .	Leather belting and mill supplies	4	-	-	-	Fair, .	Guard belt running through floor, .	Complied.	
DRACUT.									
Merrimack Woollen Mills, . . . . .	Dress goods, .	240	60	-	12	Good, .	Procure one certificate, . . . . .	Complied.	
W. F. Stevens, . . . . .	Lumber, . . . . .	7	-	-	-	Fair, .	Guard set screws in collars of shafting.	Complied.	
Brennan Bros. Shoe Factory, . . . . .	Shoes, . . . . .	13	4	-	1	Fair, .	Guard set screws; guard shaft under sewing machine tables, belt and pulley on stitching machine, belt and pulley on heeling machine; designate water-closet; procure one certificate.	Complied.	
ANDOVER.									
Marland Mills, . . . . .	Woollen dress goods.	170	80	-	13	Good, .	Guard belt on extractor, . . . . .	Complied.	
Tyer Rubber Co., . . . . .	Rubber goods, .	75	100	-	14	Good, .	Procure one certificate, . . . . .	Complied.	
Hardy & Cole, . . . . .	House finish, .	10	-	-	-	Good, .	Remove set screws, . . . . .	Complied.	
Andover Ink Works, . . . . .	Ink, . . . . .	3	-	-	-	Fair, .	Guard set screws in collars of shafting.	Complied.	
Lithia Spring Water, . . . . .	Lithia spring water, .	18	2	-	-	Good, .	Guard fly wheel on engine, . . . . .	Complied.	
Trustees of Ballardvale Mills, . . . . .	Flannels, . . . . .	110	77	-	7	Good, .	Guard belt, fly wheel, . . . . .	Complied.	



DISTRICT NO. 11 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
TYNGSBOROUGH.								
J. C. Upton, . . . .	Boxes, . . . .	16	2	—	—	Fair, .	Guard pulley on planer in upper room; guard buzz planer.	Complied.
W. A. Sherburne, . . . .	Lumber, . . . .	4	—	—	—	Fair, .	Guard pulley and belt on blower in basement.	Complied.
METHUEN.								
J. M. Tenney, . . . .	Woollen hats, . . . .	115	43	—	4	Good, .	Guard belt and pulley on pusher; belt running through floor in hardening room	Complied.
S. J. Bedler, . . . .	Wagons, . . . .	5	—	—	—	Fair, .	Guard fly wheel on engine and two belts in wood shop.	Complied.
Methuen Co., . . . .	Cotton goods, . . . .	128	210	—	26	Good, .	Guard set screws, . . . .	Complied.
A. Lee & Co., . . . .	Chemicals, . . . .	14	—	—	—	Fair, .	Guard fly wheel on large engine, .	Complied.
Arlington Mills, . . . .	Cotton goods, . . . .	195	252	—	34	Good, .	Guard set screws in collars of shafting in looms, belt and pulley on wall in twisting room, pulley and belt on drawing frame in card room.	Complied.
Tremont Worsted Co., Methuen Transcript Co., . . . .	Worsted suitings, . . . .	15	12	1	—	Good, .	Procure one certificate, . . . .	Complied.
	Newspapers, . . . .	6	—	—	—	Good, .	Guard set screws; guard pulley on gas engine.	Complied.
Knitting Fabrics Co., . . . .	Knit goods, . . . .	25	25	—	—	Good, .	Guard set screws and fly wheel on engine.	Complied.
J. M. Tenney, . . . .	Hats, . . . .	104	40	—	4	Good, .	Procure one cert.; guard fan in wall,	Complied

*Summary.*

Whole number of inspections made, . . . . .	481
Orders issued, . . . . .	188
Compliances, . . . . .	187
Males employed, . . . . .	29,912
Females employed, . . . . .	23,056
Children between thirteen and fourteen (male, 4; female, 3), . . . . .	7
Children between fourteen and sixteen (males, 1,003; females, 985), . . . . .	1,988
Total males and females employed, . . . . .	52,968

*Inspections made.*

Lowell, . . . . .	276	North Andover, . . . . .	8
Lawrence, . . . . .	146	Westford, . . . . .	6
Methuen, . . . . .	20	Tyngsborough, . . . . .	3
North Chelmsford, . . . . .	5	Tewksbury, . . . . .	1
Dracut, . . . . .	5	North Billerica, . . . . .	4
Andover, . . . . .	7		

## REPORT OF INSPECTRESS FANNY B. AMES.

During the term of my office as inspectress I have visited nearly every kind of factory and workshop in which women are employed throughout the Commonwealth, and have in the performance of this duty inspected in sixty-eight towns and villages.

During the present year I have inspected 210 mercantile establishments, in Boston, Cambridge, Fitchburg, Holyoke, Haverhill, Lowell, Lynn, Salem, Springfield, Woburn and Worcester; and 115 factories and workshops. Although there is generally great readiness in complying with the orders issued after inspection, often several visits are necessary to complete the work. In Boston and other large cities an inspector's duties are made more difficult by the frequent change in location of workshops, and by the almost daily readjustments that go on in mercantile establishments.

*Sanitary Conditions.* — While the difficulty of establishing a satisfactory standard of "cleanly conditions" is very great, I believe the steady push of the law has had a great effect in improving it. This is noticeable in the dressmaking establishments growing up in Boston, on Salem, Lowell and Parmenter streets. These shops are situated in the most crowded part of Boston, generally in old buildings, and where very poor notions of cleanliness prevail. Yet the employers, — almost without exception foreigners, and understanding but little English, — finding what the law requires,

make an increasing effort to comply with it, and their shops show the effect of steadily pushing for better and better standards.

The same thing is true of those mercantile establishments which are located in old buildings with worn floors, crumbling walls and dark cellars, in which the toilet closets are generally located, all of which makes it difficult to preserve anything like proper sanitary conditions. In this year's inspection of a number of stores of this kind not one order was necessary, where four years ago orders for repairs or cleaning were issued in nearly every one of them. Most of the larger stores keep up with all modern ideas of sanitation, and continually replace old systems with new and more perfect appliances.

I cannot refrain from again calling attention, as I did in 1893, to the importance of so separating the toilet closets of the sexes in workshops and factories as not to expose the young women, who constitute the majority of working women. I quote from my report of 1893: "The New York law requires separate approaches to closets and dressing-rooms for the sexes, when ordered by the inspector. Such regulation would prevent what is now often seen, — men and women, young and old, crowding to the same lavatory or sink to perform their ablutions, or meeting at the common approach to adjacent water-closets. Such association is obviously improper. A coarseness of manner follows, that, if not immoral, is at least a condition of immorality. Association in the work room may be, and I believe is, advantageous to both men and women. Each sex gains from the other; the women gain in steadiness, regularity and business habits; the men, in courtesy and propriety of behavior. But there is an association not good for either; and in the interests of working women I call attention to this obvious exposure, which might easily be remedied." This would be done by a clause added to our present law (section 33, chapter 508), requiring, upon the order of an inspector, separate approaches or screens for toilet closets provided for women.

*Seats for Women.* — This law is quite generally observed. In making 325 inspections I have been compelled to give but six orders for seats; two of these were for "additional" seats, — the regulation of two seats for every three women employed not being observed. Four orders were issued to new business enterprises, where the employers had come from other States, and had not made the acquaintance of the Massachusetts law.

*Employment of Children.* — In all the large towns a careful school census is frequently made; a watchful care is kept by the school authorities upon every child included in this census. The certificate issued by this authority must be held two years after

the legal age of employment is reached. Proof of age is acquired from the school records, where the child has been some time in school; from the town records of births; from baptismal records, required from children of foreign birth; and from the oaths of parents or guardians. As the enforcement of the law which permits no child under sixteen to be employed without this certificate of age and schooling is most vital to the welfare of the community, it is gratifying to observe the change brought about by its enforcement. It has almost done away with the employment of children between thirteen and fourteen, and greatly diminished the employment of those between fourteen and sixteen. This is not a sudden change, but has been going on for some years, and is the result of steady pressure of the law, as enforced by the school authorities, the truancy officers and the State inspectors. If it should now be proposed to raise the age of employment to fourteen, there would be almost no opposition, nor would it work hardship to any appreciable number, so few are the children between thirteen and fourteen working in "factories, workshops or mercantile establishments." It is safe to predict that in a very few years it will be equally easy to raise the age to sixteen.

*Hours of Labor in Mercantile Establishments.* — The only restriction of hours of labor in mercantile establishments being for minors, evening openings are common in the suburbs, and in nearly all manufacturing towns throughout the State. To comply with the law, which limits the employment of minors to sixty per week, a corresponding late hour of beginning work is arranged. Custom has established a short day of nine hours, or nine and one-half, for the large stores in Boston. A year or so ago a movement for early closing after Christmas met with prompt co-operation from most of the employers, and promises to be their regular habit. With these exceptions, the hours of employment in the larger number of mercantile establishments is from sixty to seventy-two per week.

Another voluntary movement, started this year and not yet actively organized, is a consumers' league. Such a body has existed for some time in New York, where it has united numbers of people under a pledge to patronize only "fair stores." The standard of a "fair store" includes not only the keeping of the statutes relating to sanitation, employment of children and providing seats, but also matters relating to wages, vacations, sick benefits, fines, etc., and other ameliorations which are obviously not susceptible of legal regulation. What is matter of congratulation is that in Boston the movers for a consumers' league have felt that most of the league houses comply with the standard, so far as relates to

the legal requirements ; and they have turned their attention to a matter of deep importance, viz., arousing the buyers to a sense of responsibility for the conditions under which such goods are manufactured. Such a movement is evidence of a growing sense of responsibility which the public feels for the conditions of labor, and is the surest guarantee of orderly life when law is written in the customs and habits of society. It shows, too, that there is moral vitality in every legal enactment, and that the steady pressure of good laws and customs helps to shape traditions in every line of business.

*Summary.*

Number of inspections, . . . . .	325
Orders issued, . . . . .	78
Number of compliances, . . . . .	72
Children under fourteen employed, . . . . .	18
Children between fourteen and sixteen employed, . . . . .	901
Males (adult) employed, . . . . .	8,627
Females (adult) employed, . . . . .	10,681

*Number of Inspections.*

Boston, . . . . .	215	Lynn, . . . . .	12
Cambridge, . . . . .	3	Salem, . . . . .	16
Fitchburg, . . . . .	7	Springfield, . . . . .	14
Haverhill, . . . . .	14	Woburn, . . . . .	4
Holyoke, . . . . .	6	Worcester, . . . . .	27
Lowell, . . . . .	17		



SPECIAL DUTY, . . . . . FANNY B. AMES, *Inspector*.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Under 14.		14 to 16.	Females.				
		Males.							
BOSTON.									
F. W. Woolworth, . . . . .	Mercantile, . . . . .	20	100	—	1	— *	Get certificate; furnish additional seats.	Complied.	
Jno. McWeeney, . . . . .	Mercantile, . . . . .	4	14	1	1	Fair, . .	Get certificates, . . . . .	Complied.	
Sparrell Printing Co., . . . . .	Printing, . . . . .	12	13	—	—	Good, . .	Post time schedules, . . . . .	Complied.	
George Coleman, . . . . .	Printing, . . . . .	14	12	—	—	Good, . .	Post time schedules, . . . . .	Complied.	
Standard Laundry, . . . . .	Laundry, . . . . .	5	41	—	1	— *	Post corrected time schedules, . . . . .	Complied.	
S Alexander, . . . . .	Tailoring, . . . . .	21	15	—	1	Fair, . .	Clean closet; post time schedules; keep women's closet separate.	Complied.	
Dreyfuss & Co., . . . . .	Gloves, . . . . .	6	22	—	—	— *	Post time schedules, . . . . .	Complied.	
Giess & Co., . . . . .	Pictures, . . . . .	1	29	—	1	Good, . .	Post time schedules; give women separate closet; get certificate.	Complied.	
R. H. Blodgett . . . . .	Printing, . . . . .	5	4	—	—	Good, . .	Post time schedules, . . . . .	Complied.	
W. H. Brett, . . . . .	Engraving, . . . . .	4	2	—	1	Good, . .	Post time schedules; get certificate, . . . . .	Complied.	
S. Shapiro, . . . . .	Tailoring, . . . . .	5	10	—	1	Poor, . .	Clean closet; give women separate closet; post time schedules.	Complied.	
J. H. Bowker, . . . . .	Mercantile, . . . . .	3	3	—	1	Good, . .	Get certificate, . . . . .	Complied.	
T. B. Grimes, . . . . .	Mercantile, . . . . .	3	4	—	1	— *	Get certificate, . . . . .	Complied.	
Thos. O'Callaghan, . . . . .	Mercantile, . . . . .	115	12	—	2	— *	Get two certificates, . . . . .	Complied.	
Moore-Brady, . . . . .	Dressmaking, . . . . .	1	52	—	1	— *	Post time schedules; get certificate, . . . . .	Complied.	

\* Excellent.

SPECIAL DUTY, FANNIE B. AMES, *Inspector* — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		14 to 16.			Under 14.			
		Males.	Females.					
BOSTON — <i>Concluded.</i>								
C. M. Priest, . . .	Restaurant, . .	15	25	—	—	Good, .	Give women accessible closet, .	Complied.
Aaron Slutzky, . . .	Wrappers, . .	3	21	—	—	Bad, .	Clean shop and closet, .	Complied.
F. Vorenberg, . . .	Mercantile, . .	2	3	—	—	Good, .	Designate closet, .	Complied.
W. & A. Bacon, . . .	Mercantile, . .	6	20	—	—	— *	Procure certificate, . .	Complied.
Timothy Smith & Co., . . .	Mercantile, . .	45	30	—	2	— *	Procure certificates, . .	Complied.
Edward Shay & Co., . . .	Mercantile, . .	3	2	—	—	Good, .	Give women closet, . .	Complied.
L. Starr, . . .	Mercantile, . .	1	2	—	—	Good, .	Give women closet, . .	Complied.
Henry Hollander, . . .	Tailoring, . .	18	10	—	2	Poor, .	Clean shop and closet; get certificates.	Complied.
West End Pants Co., . . .	Tailoring, . .	12	18	—	—	Good, .	Designate closet, . .	Complied.
Roxbury Carpet Co., . . .	Carpets, . .	300	400	—	49	Good, .	Ventilate weave room No. 3, .	Complied.
Herman Rosenbaum, . . .	Dressmaking, . .	2	10	—	—	Good, .	Designate closet, . .	Complied.
Anchor Electric Light Co., . . .	Office, . .	4	2	—	—	Good, .	Give women separate closet, .	Complied.
Jacob Watchmaker, . . .	Overalls, . .	1	6	—	—	Poor, .	Clean and designate closet, .	Complied.
Bernard Weinberg, . . .	Dressmaking, . .	4	8	—	—	Poor, .	Clean and designate closet, .	Complied.
M. Aronson, . . .	Dressmaking, . .	4	14	—	—	Bad, .	Clean closet and shop, . .	Complied.
Wolf Berger, . . .	Dressmaking, . .	1	7	—	—	Good, .	Give women sole use of closet, .	Complied.
A. H. Howe & Co., . . .	Mercantile, . .	8	3	—	—	— *	Give women designated closet, .	Complied.
Neuman & Maxborstein, . . .	Dressmaking, . .	—	3	—	—	Poor, .	Clean closet, . .	Complied.
L. Goldstein, . . .	Dressmaking, . .	—	3	—	—	Bad, .	Reported to Board of Health, .	Complied.
West End Skirt Co., . . .	Dressmaking, . .	1	6	—	—	Poor, .	Clean closet, . .	Complied.
J. Pass, . . .	Dressmaking, . .	2	4	—	—	Fair, .	Repair closet, . .	Complied.

H. J. Kramer,	Overalls,	2	40	-	1	Poor,	Clean closet,	Complied.
Horace Partridge & Co.,	Mercantile,	45	9	-	-*	-	Get certificate,	Complied.
H. Arnould,	Feathers,	1	5	-	-*	-	Post time schedules,	Complied.
H. Methot,	Feathers,	1	10	-	-*	-	Designate closet,	Complied.
W. S. Butler,	Mercantile,	151	178	4	13	Good,	Procure certificates,	Complied.
Chandler & Co.,	Mercantile,	51	33	-	6	Good,	Procure certificates,	Complied.
Wm. Filene & Co.,	Mercantile,	15	60	-	4	Good,	Procure certificates,	Complied.
B. F. Larabee & Co.,	Mercantile,	40	115	-	1	Good,	Procure certificates,	Complied.
Alexander Stavrides,	Mercantile,	2	4	-	-	Poor,	Clean and designate closet,	Complied.
I. Littaner,	Mercantile,	3	3	-	-	Bad,	Clean closet and designate for women,	-
Coöperative Rubber Works,	Clothing,	7	20	-	-	Good,	Observe fifty-eight-hour law; post time schedules,	Complied.
M. Quinn,	Dressmaking,	-	4	-	-	Good,	Post time schedules,	Complied.
C. H. Gitermen,	Dressmaking,	7	13	-	-*	-	Post time schedules,	Complied.
Huyler's,	Mercantile,	1	12	-	-	Good,	Furnish additional seats,	Complied.
Ellsworth Syndicate,	Mercantile,	4	3	-	-	Good,	Give women separate closet,	-
A. Gunaris,	Mercantile,	1	3	-	-	Fair,	Give women seats,	-
CAMBRIDGE.								
New York Biscuit Co.,	Office,	11	4	-	-	Good,	Furnish women closet,	Complied.
FITCHBURG.								
B. C. Grommon,	Mercantile,	1	12	-	1	-*	Designate closet,	Complied.
Sample & Broseau,	Mercantile,	4	5	-	-	-*	Designate closet,	Complied.
HAVERHILL.								
Gale Shoe Manufacturing Co.,	Shoes,	125	84	-	2	Poor,	Post time schedules; clean closets,	Complied.
W. F. Thayer,	Mercantile,	2	8	-	-*	-	Designate closet,	-
Perley Leslie,	Mercantile,	4	16	-	-	Good,	Designate closets,	-

\* Excellent.

SPECIAL DUTY, FANNIE B. AMES, *Inspector* — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
HAVERHILL — <i>Concluded.</i>								
E. E. Graves, . . .	Mercantile, . . .	1	9	—	Good, .	Designate closets, . . .	—	
W. R. Zimmerman, . . .	Mercantile, . . .	1	8	—	Good, .	Designate closets, . . .	—	
HOLYOKE.								
F. W. Woolworth Co., . . .	Mercantile, . . .	2	7	—	Good, .	Furnish seats; get certificates, . . .	Complied.	
S. Levison, . . .	Mercantile, . . .	1	6	—	Good, .	Clean closet, . . .	Complied.	
LOWELL.								
Dickson Bros., . . .	Mercantile, . . .	10	3	—	Good, .	Give women closet, . . .	—	
W. J. Sanborn, . . .	Mercantile, . . .	2	6	—	—	Provide accessible closets; provide seats for women.	—	
Geo. L. Lawson, . . .	Mercantile, . . .	—	6	—	Good, .	Designate closet, . . .	Complied.	
S. Abels, . . .	Mercantile, . . .	—	6	—	Good, .	Designate closet, . . .	Complied.	
LYNN.								
W. H. Barrows, . . .	Mercantile, . . .	10	15	1	Good, .	Procure certificates, . . .	—*	
G. F. Anderson, . . .	Mercantile, . . .	1	5	—	Poor, .	Clean closet, . . .	—	
J. S. Farley, . . .	Mercantile, . . .	1	3	—	Fair, .	Make closet accessible and clean, . . .	—	
SALEM.								
Smith & Fuller, . . .	Mercantile, . . .	4	2	—	Poor, .	Clean and designate closet, . . .	Complied.	
Wm. R. Weeks, . . .	Mercantile, . . .	1	6	—	Good, .	Furnish closet, . . .	Complied.	
F. W. Woolworth Co., . . .	Mercantile, . . .	2	15	—	Good, .	Designate closet, . . .	—	

## SPRINGFIELD.

Carter &amp; Cooley, . . .

## WORCESTER.

A. L. Gay, . . .

Reliable Underwear Co., . . .

M. J. Horne, . . .

F. W. Woolworth Co., . . .

N. S. Liscombe, . . .

Bernard, Sumner &amp; Co., . . .

Mercantile, . . .	5	2	-	-	Good, .	Separate closets, . . .	Complied.
Dressmaking, . . .	-	25	1	-	-†	Post time schedules; observe fifty-eight hour law; get certificate.	Complied.
Underwear, . . .	10	125	3	-	-†	Get three certificates, . . .	Complied.
Millinery, . . .	1	6	2	-	-†	Post time schedules; get two certificates.	Complied.
Mercantile, . . .	2	12	-	-	Fair, .	Furnish seats, . . .	Complied.
Mercantile, . . .	7	5	2	-	-†	Designate closet; get certificates, . . .	Complied.
Mercantile, . . .	60	45	5	19	-†	Procure certificates, . . .	Complied.

\* Dismissed children.

† Excellent.



## REPORT OF INSPECTRESS MARY E. HALLEY.

SIR:—I present to you my sixth annual report. The district assigned me for special duty comprises Fall River, New Bedford, Taunton and Attleborough, the two latter places being assigned to me July 12 of the present year. In reviewing the work performed by me, I may say there is very little material change from previous years. The laws entrusted to me for enforcement are those pertaining principally to the employment of women and children. The enforcement of the particulars bill is also a part of my duty. In referring to that law I might say, while all the manufacturers have practically complied with its provisions, it has not the desired effect that prompted the framing of such a law. I have had several complaints in relation to it, and after a thorough investigation of them I had good reasons for believing the complaints unfounded. I have been given permission by the agent or superintendent of a factory, where I had repeated complaints, to bring a few of the operatives into the cloth room during the process of measuring or weighing the cloth, to convince them that some of the complaints were uncalled for. This privilege always produces a good effect. Nearly all the complaints came from New Bedford, as most all fancy weaving is done there, and the styles are continually changing. This of course requires a change of specifications on the cut board, even if the price and number of yards remain the same. As seven days are allowed before such a change is made, some of the complaints investigated proved to be cases where the limited time had not expired. When we consider the very large number of operatives in this district, it will be seen that there are comparatively few infringements of the factory laws. This is due partly to the fact that employers understand the law and expect to abide by it, and are willing to acknowledge that such supervision has a very beneficial effect. Still the literal enforcement of some of them without the exercise of some discretionary judgment on the part of the inspector would cause unnecessary ill feeling.

I have issued but very few orders in regard to sanitary laws, the sanitary condition of the factories I have inspected, with very few exceptions, being all that is required. Rigid, however, as the State laws are regarding the employment of children, orders are frequently sent requesting school certificates to be kept on file. I will say, however, that it is not with any intention of evading or violating the school law that such children are employed, but rather due to neglect of overseer in not requesting the certificate before placing the child at work. Last year's attendance at evening

school was unprecedented. The frequent visits of the inspectors, together with assistance of the truant officers and co-operation of superintendents of schools, had much to do with such good results.

I have visited several woollen factories in Providence, R. I., at your suggestion, to ascertain if women employed there were allowed privileges that were discontinued in one of our largest manufacturing places for the reason, it was said, that such privileges interfered with producing good work, the factory I have reference to, being the only one of its kind in this State. I gave you such information as I could secure at the time, and at present the case is under advisement.

If all the factory laws are carefully carried out, the inspectors cannot be lax in the performance of their duties. It can be said we are a much-governed, greatly protected people.

It is a satisfaction to report that the courtesy shown to the inspectors by employers and employees gives one a desire to do better work the ensuing year.

*Summary.*

Total number of inspections, . . . . .	312
Number of orders, . . . . .	98
Number of compliances, . . . . .	96
Number of inspections in Fall River, . . . . .	169
Number of inspections in New Bedford, . . . . .	86
Number of inspections in Taunton, . . . . .	25
Number of inspections in Attleborough, . . . . .	32

## SPECIAL DUTY.

MARY E. HALLEY, *Inspector.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
FALL RIVER.								
Narragansett Mill, . . .	Print cloth, . .	200	320	—	34	Good, .	Procure certificate; designate closet in spinning room; post specifications on card room frames.	Complied.
Granite Mills, Nos. 1, 2 and 3, .	Print cloth, . .	497	585	—	42	Good, .	Keep men's closet clean, . . .	Complied.
Sagamore Mills, Nos. 1 and 2, .	Print cloth, . .	376	400	—	21	Good, .	Procure one certificate; place prices on card room frames.	Complied.
Richard Borden, Nos. 1 and 2, .	Print cloth, . .	338	401	—	46	Good, .	Discharge girl thirteen years old to attend school; place specifications on spooler frames.	Complied.
Herald Publishing Co., . .	Printing, . .	30	5	—	1	Good, .	Procure school certificate, . . .	Complied.
James Kelley Shoe Co., . .	Shoes, . .	60	8	—	12	Good, .	Procure five certificates; post time notice.	Complied.
Pocasset Mills, Nos. 1, 2, 3 and 4,	Print cloth, . .	370	340	—	50	Good, .	Provide suitable seats in weave and card rooms; post specifications in all weave rooms.	Complied.
A. P. Wetherell & Son, . .	Loom harness, .	19	5	—	2	Good, .	Procure certificate, . . .	Complied.
Metacomet Mill, . . .	Print cloth, . .	29	131	—	12	Good, .	Procure two certificates; post specifications on all piece work.	Complied.
Conanicut Mill, . . .	Print cloth, . .	159	89	—	9	Good, .	Laws complied with, . . .	—
Troy Mill, . . .	Print cloth, . .	233	217	—	31	Good, .	Provide school certificate and keep closets clean.	Complied.

Metacommet Mill, . . . . .	Print cloth, . . . . .	117	119	-	10	Good, .	Provide suitable seats in weave room, .	Complied.
Laurel Lake Mill, Nos. 1 and 2, . . . . .	Print cloth, . . . . .	285	269	-	48	Good, .	Procure school certificate, . . . . .	Complied.
Linen Mills, Nos. 1 and 2, . . . . .	Print cloth, . . . . .	500	550	-	61	Good, .	Provide seats in weave rooms, . . . . .	Complied.
Merchants' Mills, Nos. 1 and 2, . . . . .	Print cloth, . . . . .	630	720	-	79	Good, .	Designate water closets, . . . . .	Complied.
James Kelley Shoe Co., . . . . .	Shoes, . . . . .	15	6	-	5	Good, .	Provide three school certificates, . . . . .	Complied.
Hargraves Mill, No. 2, . . . . .	Fancy print, . . . . .	274	188	-	18	Good, .	Place specifications on looms, . . . . .	Complied.
Robeson Mill, . . . . .	Print cloth, . . . . .	175	185	-	22	Good, .	Place specifications on all piece work; procure four school certificates, . . . . .	Complied.
Fall River Mfg. Co., . . . . .	Print cloth, . . . . .	164	205	-	26	Good, .	Place specifications on spooler frames, . . . . .	Complied.
Seaconett Mills, Nos. 1 and 2, . . . . .	Print cloth, . . . . .	300	450	-	47	Good, .	Provide two school certificates; place specifications on all piece work, . . . . .	Complied.
King Philip Mills (1, 2, 3 and 4), . . . . .	Fancy prints, . . . . .	377	540	-	57	Good, .	Procure certificates; place specifications in No. 1 card room, . . . . .	Complied.
Globe Yarn Mills (Nos. 1 and 2), . . . . .	Fine yarns, . . . . .	465	490	-	64	Good, .	Provide seats in twisting room, . . . . .	Complied.
Charlton & Knox, . . . . .	Mercantile, . . . . .	3	14	-	4	Good, .	Procure two certificates, . . . . .	Complied.
McGuire & Dillon, . . . . .	Mercantile, . . . . .	30	30	-	2	Good, .	Discharge boy twelve years old; procure two certificates, . . . . .	Complied.
Estes Mill, . . . . .	Twine, warp, . . . . .	75	100	-	13	Good, .	Provide seats; procure three certificates, . . . . .	Complied.
Quinn-Woodland Co., . . . . .	Mercantile, . . . . .	6	9	-	3	Good, .	Procure three certificates, . . . . .	Complied.
Mechanics Mill, . . . . .	Print cloth, . . . . .	290	290	-	46	Good, .	Procure three certificates, . . . . .	Complied.
Weetamoe Mill, . . . . .	Print cloth, . . . . .	219	166	-	34	Fair, .	Designate and repair women's closet, . . . . .	Complied.
Merchants Mills (Nos. 1 and 2), . . . . .	Print cloth, . . . . .	431	399	-	68	Good, .	Place specifications on looms; designate closet in card room, . . . . .	Complied.
Border City Mills (Nos. 1, 2 and 3), . . . . .	Print cloth, . . . . .	585	449	-	54	Fair, .	Provide seats in weave room; procure two certificates; designate closets; place prices on slubbers, . . . . .	Complied.
Robeson Mill, . . . . .	Print cloth, . . . . .	165	185	-	15	Good, .	Procure two certificates, . . . . .	Complied.

SPECIAL DUTY, MARY E. HALLEY, *Inspector* — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.			
FALL RIVER — <i>Concluded.</i>							
Chase Mills (Nos. 1 and 2), .	Print cloth, . .	240	320	—	42	Good, .	Procure school cards; post specifications in card room.
Porter Bros., . . . .	Mercantile, . . .	3	5	—	2	Good, .	Procure school certificate, .
Wampanoag Mill (Nos. 1 and 2), .	Print cloth, . .	375	435	—	44	Good, .	Provide seats for women in weave room.
Barnaby Mill, . . . .	Fine cotton goods, .	143	165	—	20	Good, .	Provide seats in winding room, .
Barnard Mill, . . . .	Fancy prints, . .	294	240	—	70	Good, .	Procure two certificates, . . .
Sagamore Mill (Nos. 1 and 2), .	Print cloth, . . .	126	189	—	27	Good, .	Procure one certificate; post specifications on spooler frames.
Tecumseh Mills (Nos. 2 and 3), .	Print cloth, . . .	259	300	—	17	Good, .	Procure three school certificates; post specifications on all piece work; provide seats in weaving department.
American Print Works, . . .	Printing cloth, . .	750	110	—	44	Good, .	Keep closets clean, . . . .
Union Mills (Nos. 1, 2, 3 and 4), .	Print cloth, . . .	425	475	—	59	Good, .	Post specifications in card room, .
Troy Mill, . . . . .	Print cloth, . . .	240	210	—	22	Good, .	Provide seats in weave room; designate closet in cloth room.
Iron Works Mill (No. 2), . . .	Print cloth, . . .	—	—	—	—	—	Place specifications on card room work.
Kerr Thread Mills (Nos. 1 and 2), .	Thread, . . . . .	255	283	2	59	Good, .	Procure two certificates, . . .



## TAUNTON.

L. B. Higgins, . . .	Mercantile, . . .	4	5	—	1	Good, . . .	Procure one certificate, . . .	Complied.
W. L. Mahoney, . . .	Mercantile, . . .	6	5	—	—	Good, . . .	Provide separate water-closet for women; provide seats.	Complied.
Cohanet Mills, 1, 2 and 3, . . .	Fine yarn, . . .	341	251	—	44	Good, . . .	Procure two certificates, . . .	Complied.
Corr Mfg. Co., . . .	Fancy prints, . . .	215	195	—	29	Good, . . .	Procure two certificates; post specifications on spooler frames; give prices to weavers.	—
Eagle Mill, . . .	Print cloth, . . .	50	65	—	4	Fair, . . .	Post specifications according to price paid; designate card room closet; keep all closets clean.	Complied
Nemasket Mill, . . .	Fine yarn, . . .	163	86	—	19	Good, . . .	Procure one certificate, . . .	Complied.
ATTLEBOROUGH.								
C. M. Robbins, . . .	Jewelry, . . .	8	12	—	1	Good, . . .	Procure certificate, . . .	Complied.
Smith & Crosby, . . .	Jewelry, . . .	21	5	—	—	Good, . . .	Designate closets, . . .	Complied.
McDonald & Culver, . . .	Jewelry, . . .	9	5	—	—	—	Provide separate closet for women, . . .	Complied.
Hayward & Sweet, . . .	Jewelry, . . .	13	3	—	—	Good, . . .	Designate closet, . . .	Complied.
W. E. Dunham, . . .	Jewelry, . . .	3	3	—	—	—	Provide water-closet, . . .	—†
J. T. Inman, . . .	Jewelry, . . .	33	4	—	2	Good, . . .	Post time table, . . .	Complied.
NEW BEDFORD.								
Dartmouth Mill, . . .	Fancy print, . . .	250	250	—	22	Good, . . .	Procure certificates, . . .	Complied.
J. B. Lawrence, . . .	Top roll covering, . . .	8	2	—	—	Good, . . .	Post time notice, . . .	Complied.
Knowles & Co., . . .	Mercantile, . . .	12	9	—	1	Good, . . .	Discharge girl thirteen years for school attendance.	Complied.
Howland Mills, Nos. 1 and 2, . . .	Fine yarn, . . .	252	248	—	54	Good, . . .	Procure certificate, . . .	Complied.
New Bedford Mfg. Co., . . .	Fine yarn, . . .	145	170	—	18	Good, . . .	Provide seats for women in warping room.	Complied.

\* Number of help included in total number.

† Women employed temporarily.

SPECIAL DUTY, MARY E. HALLEY, *Inspector* — Concluded.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
NEW BEDFORD — Concluded.								
Hathaway Mills, 1 and 2, .	Fancy prints, .	1,000	450	—	27	Good, .	Keep closets clean, .	Complied.
City Steam Laundry, . .	Laundry, . .	5	12	—	—	Good, .	Post time notice, .	Complied.
Moynan & Co., . . .	Mercantile, . .	17	50	—	3	Good, .	Provide certificates, .	Complied.
Wamsutta Mills, Nos. 1, 2, 3, 4, 5, 6 and 7.	Plain prints, .	1,972	910	—	129	Good, .	Provide certificate, .	Complied.
Acushnet Mills, Nos. 1 and 2, .	Fancy print cloth, .	757	538	—	64	Good, .	Post prices on spooler frames, .	Complied.
Dartmouth Mills, . . .	Fancy prints, .	200	275	—	35	Good, .	Provide two certificates, .	Complied.
Grinnell Mills, 1, 2 and 3, .	Fancy prints, .	350	540	—	30	Good, .	Provide one certificate, .	Complied.
E. A. Boomer, . . .	Millinery, . .	1	8	—	—	—	Provide water-closet, .	Complied.
"The Crescent," . . .	Mercantile, . .	—	4	—	—	—	Provide water-closet, .	Complied.
Howland Mills, Nos. 1 and 2, .	Fine yarn, . .	252	248	—	49	Good, .	Provide two certificates, .	Complied.
M. L. Swift and Co., . .	Tailoring, . .	10	18	—	—	Fair, .	Provide separate water-closet for women.	—*
New Bedford Cordage Co., .	Cord, . . .	163	33	—	1	Good, .	Provide seats for women,	—*

\* Recent order.

*Report of Elevators Inspected.*DISTRICT No. 1. CHARLES E. BURFITT, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
<b>Ayer.</b>				
W. T. Piper & Co., . . .	1	Good,	None, . . . . .	-
Levi W. Phelps, . . .	1	Good,	None, . . . . .	-
T. J. Benett, . . .	1	Good,	None, . . . . .	-
<b>Acton.</b>				
C. A. Merriam, . . .	2	Good,	None, . . . . .	-
F. R. Knowlton, . . .	1	Good,	None, . . . . .	-
<b>Arlington.</b>				
Samuel H. Fowle, . . .	2	Good,	None, . . . . .	-
Theodore Schwamb, . . .	1	Good,	None, . . . . .	-
<b>Burlington.</b>				
M. E. Carter, . . .	1	Good,	None, . . . . .	-
George L. Tebbetts, . . .	1	Good,	None, . . . . .	-
<b>Concord Junction.</b>				
Damondale Mills, . . .	1	Good,	None, . . . . .	-
<b>Cambridge.</b>				
Dover Stamping Co., . . .	1	Good,	None, . . . . .	-
University City Laundry, . . .	1	Poor,	Provide new hoisting rope; re- pair safety.	Complied.
Black & Sheppard, . . .	1	Good,	None, . . . . .	-
S. Tower, . . .	2	Poor,	Repair safety device, . . .	Complied.
James H. Roberts, . . .	1	Good,	None, . . . . .	-
Seeley Mfg. Co., . . .	1	Good,	None, . . . . .	-
Keeler & Co., . . .	1	Good,	None, . . . . .	-
Mason & Hamlin, . . .	3	Good,	None, . . . . .	-
Lysander Kemp & Son, . . .	1	Good,	None, . . . . .	-
James H. Davis & Son, . . .	1	Good,	None, . . . . .	-
James H. Davis & Son, . . .	1	Poor,	Repair safety device, . . .	Complied.
Barbour, Stockwell & Co, . . .	2	Poor,	Repair safety device, . . .	Complied.
H. F. Sparrow & Co, . . .	1	Good,	None, . . . . .	-
Boston Woven Hose Co., . . .	3	Good,	None, . . . . .	-
George G. Page & Co., . . .	2	Good,	None, . . . . .	-
Whitman Co., . . .	1	Good,	None, . . . . .	-
Curtis Davis, . . .	5	Good,	None, . . . . .	-
Ivers & Pond Co., . . .	2	Good,	None, . . . . .	-
Stewart Bros. & Co., . . .	1	Good,	None, . . . . .	-
W. L. Lockhart & Co, . . .	1	Good,	None, . . . . .	-
W. C. H. Badger & Co., . . .	2	Good,	None, . . . . .	-
Lamb & Ritchie, . . .	1	Good,	None, . . . . .	-
Standard Brass Co., . . .	1	Good,	None, . . . . .	-
Harvard Piano Co., . . .	1	Good,	None, . . . . .	-
George R. Oliver, . . .	2	Good,	None, . . . . .	-
A. H. Davenport, . . .	3	Good,	None, . . . . .	-
Seavers Mfg. Co., . . .	1	Good,	None, . . . . .	-
J. H. Keenan & Co., . . .	1	Good,	None, . . . . .	-
Irving & Casson, . . .	1	Good,	None, . . . . .	-
A. B. & E. L. Shaw, . . .	1	Good,	None, . . . . .	-
Revere Sugar Refinery, . . .	1	Poor,	Repair safety device, . . .	Complied.
Revere Sugar Refinery, . . .	2	Good,	None, . . . . .	-
W. K. Lewis & Bro., . . .	1	Good,	None, . . . . .	-
J. P. Squires & Co, . . .	13	Good,	None, . . . . .	-
John C. Dowe & Co., . . .	1	Good,	None, . . . . .	-
Russell & Co., . . .	1	Good,	None, . . . . .	-
Charles Place, . . .	1	Good,	None, . . . . .	-
American Rubber Co., . . .	4	Good,	None, . . . . .	-
Ira G. Hersey, . . .	1	Good,	None, . . . . .	-
G. W. Severnes, . . .	1	Good,	None, . . . . .	-
George Close, . . .	1	Good,	None, . . . . .	-
American Net & Twine Co., . . .	3	Good,	None, . . . . .	-
T. H. Raymond, . . .	1	Poor,	Repair rope and gates, . . .	Complied.
Kennedy Biscuit Co., . . .	4	Good,	None, . . . . .	-
Bay State Confectionery, . . .	1	Good,	None, . . . . .	-
Charles Waugh & Co., . . .	1	Good,	None, . . . . .	-
Marss & Whyte, . . .	2	Good,	None, . . . . .	-
D. M. Hazen, . . .	1	Good,	None, . . . . .	-
Ginn & Co., . . .	2	Good,	None, . . . . .	-

*Report of Elevators Inspected — Continued.*

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
<b>Cambridge — Con.</b>				
George F. Blake Co., . . .	3	Good,	None, . . . . .	-
Reversible Collar Co., . . .	3	Good,	None, . . . . .	-
Riverside Pottery, . . . .	1	Good,	None, . . . . .	-
Houghton-Mifflin Co., . . .	3	Good,	None, . . . . .	-
Riverside Press, . . . . .	1	Good,	None, . . . . .	-
Cambridge Diary Co., . . .	1	Good,	None, . . . . .	-
Riverside Bindery, . . . .	1	Good,	None, . . . . .	-
Cambridge Laundry, . . . .	1	Poor,	Repair safety device,	Complied.
Lamimere Fiber Co., . . . .	1	Good,	None, . . . . .	-
A. H. Hewes & Co., . . . .	5	Good,	None, . . . . .	-
John H. H. McNamee, . . . .	1	Poor,	Repair safety device,	Complied.
University Press, . . . . .	1	Good,	None, . . . . .	-
Harvard Printing Co., . . .	1	Poor,	Repair safety device,	Complied.
C. L. Jones & Co., . . . .	1	Good,	None, . . . . .	-
B. P. Clark & Co., . . . .	1	Good,	None, . . . . .	-
Henry Thayer & Co., . . . .	1	Good,	None, . . . . .	-
John Reardon & Sons, . . .	2	Good,	None, . . . . .	-
John Reardon & Son, . . . .	1	Poor,	Repair safety device,	Complied.
Cushing Process, . . . . .	1	Good,	None, . . . . .	-
Broadway Iron Foundry, . . .	1	Good,	None, . . . . .	-
Boston Packing Co., . . . .	1	Good,	None, . . . . .	-
Adolph Sommers, . . . . .	1	Good,	None, . . . . .	-
Hugh Stewart & Co., . . . .	1	Good,	None, . . . . .	-
Richard Tyner & Son, . . . .	1	Good,	None, . . . . .	-
<b>Everett.</b>				
Edward Dewey, . . . . .	1	Good,	None, . . . . .	-
Elmer Andrews & Co., . . .	1	Good,	None, . . . . .	-
<b>Hudson.</b>				
Stowe, Bills & Hawley, . . .	1	Good,	None, . . . . .	-
C. J. Shaw, . . . . .	1	Good,	None, . . . . .	-
J. L. Ballantyne, . . . . .	1	Good,	None, . . . . .	-
F. Brigham, . . . . .	1	Good,	None, . . . . .	-
L. T. Jeffs & Co., . . . . .	1	Good,	None, . . . . .	-
Bradley & Sayward, . . . .	1	Good,	None, . . . . .	-
Dunn, Green & Co., . . . .	1	Poor,	Repair safety device,	Complied.
Novelty Paper Box Co., . . .	1	Good,	None, . . . . .	-
Enterprise Printing Co., . . .	1	Good,	None, . . . . .	-
<b>Littleton.</b>				
Conant & Houghton, . . . .	1	Good,	None, . . . . .	-
<b>Maynard.</b>				
Assabet Co., . . . . .	5	Good,	None, . . . . .	-
Harriman Brothers, . . . .	1	Good,	None, . . . . .	-
<b>Medford.</b>				
Medford Mfg. Co., . . . . .	1	Good,	None, . . . . .	-
Oliver, Whyte & Co., . . . .	1	Good,	None, . . . . .	-
Joseph W. Woods & Co., . . .	1	Good,	None, . . . . .	-
Mystic Print and Dye Works, .	2	Good,	None, . . . . .	-
H. C. Spear, . . . . .	1	Good,	None, . . . . .	-
<b>Melrose.</b>				
New England Moulding Co., .	1	Good,	None, . . . . .	-
A. W. Chesterton & Co., . . .	1	Good,	None, . . . . .	-
<b>Malden.</b>				
John Cockran, . . . . .	1	Good,	None, . . . . .	-
Malden Stock Laundry, . . .	1	Good,	None, . . . . .	-
Wadsworth Howland & Co., .	1	Good,	None, . . . . .	-
Robinson Brothers & Co., . . .	2	Good,	None, . . . . .	-
Wiggins & Stevens, . . . . .	3	Good,	None, . . . . .	-
S. E. Vaughan, . . . . .	1	Good,	None, . . . . .	-
Webster & Co., . . . . .	2	Good,	None, . . . . .	-
Geo. P. Cox, . . . . .	1	Good,	None, . . . . .	-
Middlesex Last Co., . . . .	1	Good,	None, . . . . .	-
Jordan & Christin, . . . .	1	Good,	None, . . . . .	-
Boston Rubber Shoe Co., . . .	12	Good,	None, . . . . .	-

*Report of Elevators Inspected—Continued.*

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
<b>Reading.</b>				
E. A. Vinton Co., . . .	1	Good,	None, . . . . .	-
E. B. Richardson, . . .	1	Good,	None, . . . . .	-
<b>Pepperell.</b>				
Nashua River Paper Co., .	4	Good,	None, . . . . .	-
Gregory, Shaw & Co., . .	3	Good,	None, . . . . .	-
Gregory, Shaw & Co., . .	1	Poor,	Repair safety device, . .	Complied.
Pepperell Card Paper Co., .	1	Poor,	Repair safety device, . .	Complied.
Pepperell Card Paper Co., .	2	Good,	None, . . . . .	-
Champion Paper Co., . . .	1	Good,	None, . . . . .	-
<b>Shirley.</b>				
C. A. Edgerton Mfg. Co., .	1	Poor,	Repair safety device, . .	Complied.
Samson Cordage Co., . . .	1	Good,	None, . . . . .	-
<b>Stoneham.</b>				
C. A. Fitzgerald, . . . .	1	Poor,	Repair gates, . . . . .	Complied.
Q. W. Kimball, . . . . .	1	Good,	None, . . . . .	-
P. Cogan & Son, . . . . .	1	Good,	None, . . . . .	-
J. H. Hansell, . . . . .	1	Good,	None, . . . . .	-
Wm. Tidd, . . . . .	1	Good,	None, . . . . .	-
Henry Boyce & Son, . . .	2	Good,	None, . . . . .	-
T. H. Jones, . . . . .	1	Good,	None, . . . . .	-
W. F. Baker, . . . . .	1	Good,	None, . . . . .	-
W. P. Fletcher, . . . . .	1	Good,	None, . . . . .	-
Blank Bros., . . . . .	1	Good,	None, . . . . .	-
Hamilton Hays, . . . . .	1	Good,	None, . . . . .	-
<b>Townsend.</b>				
Spaulding Bros., . . . .	1	Good,	None, . . . . .	-
<b>Wayland.</b>				
Charles H. Dean & Co., . .	1	Good,	None, . . . . .	-
N. C. Griffin, . . . . .	1	Good,	None, . . . . .	-
<b>Somerville.</b>				
Derby Desk Co., . . . . .	3	Good,	None, . . . . .	-
Sturtivant & Haley, . . .	1	Poor,	Repair generally, . . . .	Complied.
North Packing Co., . . . .	14	Good,	None, . . . . .	-
Sprague & Hathaway, . . .	1	Good,	None, . . . . .	-
Cushman Bros. & Co., . . .	1	Good,	None, . . . . .	-
John Ball, . . . . .	1	Good,	None, . . . . .	-
American Tube Works, . . .	2	Good,	None, . . . . .	-
Union Glass Co., . . . . .	1	Good,	None, . . . . .	-
Middlesex Dye & Print Co., .	4	Good,	None, . . . . .	-
New England Dressed Meat Co.	4	Good,	None, . . . . .	-
Somerville Journal, . . . .	1	Good,	None, . . . . .	-
Williams' Table Factory, . .	1	Good,	None, . . . . .	-
C. H. Hinckley, . . . . .	1	Good,	None, . . . . .	-
H. E. Wright, . . . . .	1	Good,	None, . . . . .	-
Kiley Brothers, . . . . .	1	Good,	None, . . . . .	-
Kerr Chemical Co., . . . .	1	Good,	None, . . . . .	-
<b>Winchester.</b>				
Beggs & Cobb, . . . . .	1	Good,	None, . . . . .	-
McKay Metallic Co., . . . .	1	Good,	None, . . . . .	-
<b>Wilmington.</b>				
Perrey & Harriman, . . . .	1	Good,	None, . . . . .	-
<b>Woburn.</b>				
Pollard & Grath, . . . . .	1	Good,	None, . . . . .	-
James Skinner Leather Co., .	1	Poor,	Repair safety device, . . .	Complied.
James Skinner Leather Co., .	2	Good,	None, . . . . .	-
G. A. Simons & Co., . . . .	1	Good,	None, . . . . .	-
W. P. Fox & Son, . . . . .	1	Poor,	Repair safety device, . . .	Complied.
W. P. Fox & Son, . . . . .	1	Good,	None, . . . . .	-
E. Cummings, . . . . .	1	Good,	None, . . . . .	-
Richardson & Brother, . . .	1	Good,	None, . . . . .	-
J. B. Murray, . . . . .	1	Good,	None, . . . . .	-
E. C. Cottle & Son, . . . .	1	Good,	None, . . . . .	-



*Report of Elevators Inspected—Continued.*

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
<b>Woburn—Con.</b>				
Watanga Leather Co., . . .	1	Good,	None, . . . . .	-
N. W. Eaton & Co., . . .	1	Good,	None, . . . . .	-
Middlesex Leather Co., . .	2	Poor,	Repair safety device, . . .	Complied.
Stephen Dowe & Co., . . .	1	Good,	None, . . . . .	-
Beggs & Cobb, . . . . .	1	Good,	None, . . . . .	-
J. P. Crane, . . . . .	1	Good,	None, . . . . .	-
Merrimac Chemical Co., . .	3	Good,	None, . . . . .	-
W. C. Kenney, . . . . .	1	Good,	None, . . . . .	-
E. Rollins, . . . . .	1	Good,	None, . . . . .	-
Russell Counter Co., . . .	1	Good,	None, . . . . .	-
T. Calnan, . . . . .	1	Good,	None, . . . . .	-
George E. Brown, . . . . .	1	Good,	None, . . . . .	-
J. F. Buel, . . . . .	1	Good,	None, . . . . .	-
Bader & Adamson Co., . . .	2	Good,	None, . . . . .	-
<b>Wakefield.</b>				
Smith & Anthony, . . . . .	2	Good,	None, . . . . .	-
Harvard Knitting Co., . . .	1	Good,	None, . . . . .	-
Harvard Knitting Co., . . .	1	Poor,	Guard by gates, . . . . .	Complied.
Evans & Son, . . . . .	1	Good,	None, . . . . .	-
Miller Piano Co., . . . . .	1	Good,	None, . . . . .	-
Wakefield Rattan Co., . . .	9	Good,	None, . . . . .	-
<b>Waltham.</b>				
Waltham Emery Wheel Co, . .	2	Good,	None, . . . . .	-
Waltham Foundry, . . . . .	1	Good,	None, . . . . .	-
Waltham Watch Co., . . . .	1	Good,	None, . . . . .	-
American Laundry, . . . . .	1	Good,	None, . . . . .	-
Boston Mfg. Co. Bleachery, . .	3	Good,	None, . . . . .	-
Waltham Mfg. Co., . . . . .	1	Good,	None, . . . . .	-
Boston Mfg. Co., . . . . .	6	Good,	None, . . . . .	-

*Report of Elevators Inspected.*DISTRICT No. 2.—JOSEPH HALSTRICK, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
<b>Ashland.</b>				
Warren Thread Co., . . . . .	1	Good,	None, . . . . .	-
Ashland Shoe and Leather Co, .	2	Good,	None, . . . . .	-
<b>Bellingham.</b>				
Taft, Murdock & Co., . . . .	1	Good,	None, . . . . .	-
<b>Franklin.</b>				
E. P. Bassett & Co., . . . . .	1	Good,	None, . . . . .	-
Trowbridge Piano Co., . . . .	1	Fair,	Provide safety device, . . .	Complied.
<b>Framingham.</b>				
Smalley & Co., . . . . .	1	Good,	None, . . . . .	-
T. L. Barber, . . . . .	1	Good,	None, . . . . .	-
Gregory, Shaw & Co., . . . .	2	Good,	None, . . . . .	-
Framingham Box Co., . . . .	1	Good,	None, . . . . .	-
Saxonville Mill Co., . . . . .	2	Good,	None, . . . . .	-
<b>Hopkinton.</b>				
Crooks & Root Paper Box Co, .	1	Fair,	Guard elevator well, . . .	Complied.
Crooks, Root & Co., . . . . .	1	Good,	None, . . . . .	-
<b>Hopedale.</b>				
Draper Co., . . . . .	5	Good,	None, . . . . .	-

*Report of Elevators Inspected — Continued.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
<b>Holliston.</b>				
John Clancy, . . . .	1	Fair,	Provide automatic gates, . .	Complied.
<b>Milford.</b>				
Greene Bros., . . . .	1	Good,	None, . . . . .	-
Milford Shoe Co. No. 1, . .	2	Good,	None, . . . . .	-
Milford Shoe Co. No. 2, . .	2	Good,	None, . . . . .	-
<b>Marlborough.</b>				
Rice and Hutchins, . . . .	-	-	-	-
John O'Connell & Sons, . .	1	Good,	None, . . . . .	-
H. J. Willard, . . . .	1	Good,	None, . . . . .	-
H. Parsons & J. F. Desmond, .	1	Fair,	Guard elevator well, . . .	Complied.
S. H. Howe Shoe Co., . . . .	1	Good,	None, . . . . .	-
S. H. Howe Shoe Co., . . . .	1	Good,	None, . . . . .	-
S. H. Howe, . . . . .	1	Good,	None, . . . . .	-
S. H. Howe, . . . . .	1	Good,	None, . . . . .	-
E. M. Low, . . . . .	1	Good,	Keep gates closed, . . . .	Complied.
<b>Millis.</b>				
Clicquot Club Bottling Co., .	1	Fair,	Guard elevator well, . . .	Complied.
<b>Natick.</b>				
J. W. Walcott, . . . .	1	Good,	None, . . . . .	-
Nutt & Pratt, . . . .	1	Good,	None, . . . . .	-
Johnson, Dale & Aldrich, . .	1	Good,	None, . . . . .	-
John Felsch, . . . .	1	Fair,	Guard elevator well, . . .	Complied.
Cloutman, Dunham & Co., . .	1	Good,	None, . . . . .	-
Edward Dowd, . . . .	1	Good,	None, . . . . .	-
John Schneider, . . . .	1	Fair,	None, . . . . .	-
W. F. Pfeiffer, . . . .	1	Good,	None, . . . . .	-
<b>Needham.</b>				
Union Cycle Co., . . . .	1	Good,	None, . . . . .	-
<b>Wellesley.</b>				
Robert Bishop, . . . .	2	Fair,	Guard elevator well, . . .	Complied.
Dudley Mills, . . . .	1	Fair,	Guard elevator well, . . .	Complied.
<b>Medway.</b>				
Cole & Senior, . . . .	2	Good,	None, . . . . .	-
<b>Southborough.</b>				
Cordaville Woollen Co., . .	1	Fair,	None, . . . . .	-

*Report of Elevators Inspected.*DISTRICT No. 4. MALCOLM SILLARS, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
<b>Chelsea</b>				
A. S. Rogers Shoe Co., . . .	1	Good,	None, . . . . .	-
Atwood & McManus, . . . .	1	Good,	None, . . . . .	-
Magee Furnace Co., . . . .	5	Good,	None, . . . . .	-
J. W. Stickney & Co., . . . .	1	Good,	None, . . . . .	-
White, Holman & Co., . . . .	1	Good,	None, . . . . .	-
Austin & Graves, . . . .	1	Good,	None, . . . . .	-
Mt. Washington Spring Co., .	1	Good,	None, . . . . .	-
Forbes Lithograph Co., . . .	1	Good,	None, . . . . .	-
W. H. Morris & Son, . . . .	1	Poor,	Repair elevator, . . . .	Complied.
Sweet Car Wheel & Foundry Co.	1	Poor,	Repair hoisting rope, . . .	Complied.
Geo. D. Emery, . . . .	1	Good,	None, . . . . .	-
Lynch Bros., . . . .	1	Good,	None, . . . . .	-

*Report of Elevators Inspected—Continued.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
<b>Chelsea—Con.</b>				
Revere Rubber Co., . . . .	1	Good,	None, . . . . .	-
Low Art Tile Co., . . . .	1	Good,	None, . . . . .	-
Thos. Strahan Paper Co., . .	1	Good,	None, . . . . .	-
C. F. Kelly & Co., . . . .	1	Good,	None, . . . . .	-
Magoun Leather Co., . . . .	1	Good,	None, . . . . .	-
American Fire Hose Mfg. Co.	1	Good,	None, . . . . .	-
Albion Lord & Co., . . . .	1	Poor,	Guard opening, . . . .	Complied.
<b>Milton.</b>				
Walter Baker Co., Ltd., . . .	6	Good,	None, . . . . .	-
<b>Revere.</b>				
D. & L. Slade Co., . . . .	1	Good,	None, . . . . .	-
Metropolitan Park Laundry,	2	Good,	None, . . . . .	-
<b>Somerville.</b>				
Raymond Bicycle Co., . . . .	1	Poor,	Repair safety and guard opening.	-

*Report of Elevators Inspected.*DISTRICT No. 6. JOHN F. TIERNEY, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
<b>New Bedford.</b>				
Wamsutta Mills, . . . .	11	Good,	None, . . . . .	-
Hathaway Mfg. Co., . . . .	3	Good,	None, . . . . .	-
Dartmouth Mfg. Co., . . . .	2	Good,	None, . . . . .	-
Columbia Mills, . . . .	2	Good,	None, . . . . .	-
Bennett Mills, . . . .	2	Good,	New rope on elevator, . . .	Complied.
Acushnet Mills, . . . .	4	Good,	None, . . . . .	-
Grinnell Mfg. Corporation, . .	3	Good,	None, . . . . .	-
Bristol Mills, . . . .	1	Good,	None, . . . . .	-
New Bedford Mfg. Co., . . . .	2	Good,	Repair safety device, . . .	Complied.
Potomska Mills, . . . .	3	Good,	None, . . . . .	-
D. A. Snell, . . . .	2	Good,	Repair safety device, . . .	Complied.
Hathaway, Soule & Harrington.	1	Good,	None, . . . . .	-
Pierce Mfg. Co., . . . .	2	Good,	None, . . . . .	-
City Mfg. Corporation, . . . .	1	Good,	None, . . . . .	-
Rotch Spinning Co., . . . .	4	Good,	None, . . . . .	-
Howland Mills, . . . .	2	Good,	None, . . . . .	-
Fairpoint Mfg. Co., . . . .	6	Good,	Repair safety device, . . .	Complied.
New Bedford Evening Standard.	1	Good,	None, . . . . .	-
National Cordage Co., . . . .	2	Good,	None, . . . . .	-
Morse Twist Drill Co., . . . .	2	Good,	None, . . . . .	-
J. C. Rhodes & Co., . . . .	2	Good,	Repair safety device, . . .	Complied.
Bay State Chair Co., . . . .	1	Good,	None, . . . . .	-
Whitman Mills, . . . .	1	Good,	None, . . . . .	-
Wm. R. West Top Roller Co.,	1	Good,	None, . . . . .	-
<b>Fairhaven.</b>				
Thatcher Bros., . . . .	1	Good,	New gates, . . . . .	Complied.
Fairhaven Iron Foundry, . . .	1	Good,	None, . . . . .	-
Atlas Tack Co., . . . .	2	Good,	Put on new rope and repair safety device.	Complied.
<b>Fall River.</b>				
Granite Mills, 1, 2 and 3, . . .	5	Good,	Repair safety device, . . .	Complied.
Slade Mills, . . . .	2	Good,	Repair elevator frames and put new ropes on same.	Complied.
Stafford Mills, . . . .	4	Good,	None, . . . . .	-

*Report of Elevators Inspected—Continued.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
<b>Fall River—Con.</b>				
Border City Mfg. Co., . . .	4	Good,	Repair elevator frame, . . .	Complied.
King Philips Mills, . . .	5	Good,	Repair elevator frame, . . .	Complied.
Durfee Mills, . . .	5	Good,	None, . . .	—
Wampanoag Mills, . . .	4	Good,	None, . . .	—
Conanicut Mills, . . .	1	Good,	None, . . .	—
Shove Mills, . . .	2	Good,	Repair elevator frame, . . .	Complied.
Troy Cotton and Woollen Mfg. Co., . . .	2	Good,	Repair safety device, . . .	Complied.
Sagamore Mfg. Co., . . .	2	Good,	None, . . .	—
Cornell Mills, . . .	2	Good,	None, . . .	—
Flint Mills, . . .	2	Good,	None, . . .	—
Jesse Eddy Mfg. Co., . . .	2	Good,	None, . . .	—
Stevens Mfg. Co., . . .	1	Good,	None, . . .	—
Davol Mills, . . .	1	Good,	None, . . .	—
Metallic Comb Co., . . .	1	Good,	None, . . .	—
Tecumseh Mills, . . .	3	Good,	None, . . .	—
American Printing Co., . . .	5	Good,	Repair safety device, . . .	Complied.
Union Cotton Mfg. Co., . . .	4	Good,	Put new gears on elevator drums, . . .	Complied.
American Linen Co., . . .	5	Good,	None, . . .	—
Metacomet Mfg. Co., . . .	1	Good,	Repair safety device, . . .	Complied.
Sanford Spinning Co., . . .	2	Good,	Repair safety device, . . .	Complied.
Fall River Manufactory, . . .	1	Good,	None, . . .	—
Seaconnet Mills, . . .	3	Good,	Repair safety device, . . .	Complied.
Globe Yarn Mills, 1, 2 and 3, . . .	6	Good,	None, . . .	—
Union Belt Co., . . .	3	Good,	Repair safety device, . . .	Complied.
Fraprie, Douglass & Co., . . .	1	Good,	New automatic gates, . . .	Complied.
Massasoit Mfg. Co., . . .	1	Good,	None, . . .	—
Fall River Bleachery, . . .	3	Good,	Repair safety device, . . .	Complied.
Barnard Mfg. Co., . . .	2	Good,	Repair elevator frame, . . .	Complied.
Fall River Iron Works Co., . . .	7	Good,	None, . . .	—
Mechanics Mills, . . .	3	Good,	None, . . .	—
Weetamoe Mills, . . .	2	Good,	Repair safety device, . . .	Complied.
Narragansett Mills, . . .	3	Good,	Repair safety device, . . .	Complied.
Osborn Mills, . . .	4	Good,	None, . . .	—
Parker Mills, . . .	1	Good,	Repair safety device, . . .	Complied.
Hargraves Mills (No. 1), . . .	2	Good,	Repair safety device, . . .	Complied.
Hargraves Mills (Nos. 2 and 3), . . .	2	Good,	Repair safety device, . . .	Complied.
Kerr Thread Co., . . .	3	Good,	None, . . .	—
Old Colony Brewing Co., . . .	1	Good,	New automatic gates, . . .	Complied.
Allen, Slade & Co., . . .	1	Good,	None, . . .	—
Chace Mills, . . .	5	Good,	None, . . .	—
Pocasset Mfg. Co., . . .	2	Good,	None, . . .	—
Algonquin Printing Co., . . .	1	Good,	None, . . .	—
Barnaby Mfg. Co., . . .	1	Good,	None, . . .	—
Merchants Mills (Nos. 1 and 2), . . .	3	Good,	Put new gear on drum, . . .	Complied.
Merchants Mills (No. 3), . . .	1	Good,	None, . . .	—
Richard Borden Mfg. Co., . . .	3	Good,	None, . . .	—
Fall River Bobbin Co., . . .	2	Good,	Repair safety device, . . .	Complied.
Laurel Lake Mills, . . .	2	Good,	—	—
Fall River Laundry, . . .	1	Good,	Repair safety device, . . .	Complied.
Robeson Mills, . . .	1	Good,	None, . . .	—
J. H. Estes & Son, . . .	2	Good,	None, . . .	—
Millen House, . . .	2	Good,	None, . . .	—
Fall River National Bank, . . .	1	Good,	None, . . .	—
City Hall, . . .	1	Good,	None, . . .	—
<b>Taunton.</b>				
Cohannet Mills, . . .	5	Good,	Repair safety device, . . .	Complied.
Corr Mfg. Co., . . .	1	Good,	None, . . .	—
Canoe River Mills, . . .	1	Good,	None, . . .	—
Elizabeth Pool Mills, . . .	2	Good,	None, . . .	—
Namasket Mills, . . .	1	Good,	Repair safety device, . . .	Complied.
Morton Bros. Steam Laundry, . . .	1	Good,	None, . . .	—
A. Fields & Son, . . .	4	Good,	Repair safety device, . . .	Complied.
Taunton Tack Co., . . .	2	Good,	Repair safety device and new rope on elevator, . . .	Complied.
Reed & Barton, . . .	3	Good,	None, . . .	—
Whitenton Mfg. Co., . . .	8	Good,	Repair safety device, . . .	Complied.
Westville Mills, . . .	1	Good,	None, . . .	—
Oakland Mills, . . .	1	Good,	None, . . .	—
Eagle Mills, . . .	1	Good,	None, . . .	—

*Report of Elevators Inspected — Continued.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
<b>Taunton — Con.</b>				
Taunton Locomotive Co., . . .	2	Good,	Put new safety device on elevator.	Complied.
Mason Machine Co., . . .	6	Good,	Repair safety device, . . .	Complied.
Taunton Oil Cloth Co., . . .	2	Good,	None, . . . . .	-
Draper-Williams Mfg. Co., . . .	1	Good,	None, . . . . .	-
Universal Loam Co., . . .	1	Good,	None, . . . . .	-
New England Stove Co., . . .	1	Bad,	Condemned, . . . . .	-
<b>Attleborough.</b>				
Hebron Mills, . . . . .	1	Good,	None, . . . . .	-
Dodgeville Mills, . . . . .	2	Good,	None, . . . . .	-
<b>Norton.</b>				
Norton Mills Co., . . . . .	1	Good,	None, . . . . .	-
<b>Attleborough Falls.</b>				
Gold-Medal Braid Co., . . . .	1	Good,	None, . . . . .	-
<b>North Easton.</b>				
Hatch & Grinell, . . . . .	1	Good,	None, . . . . .	-
<b>Mansfield.</b>				
B. Rumsay & Co., . . . . .	1	Good,	None, . . . . .	-
Comey & Co. . . . .	1	Good,	Put in new elevator, . . . .	Complied.
<b>South Attleborough.</b>				
Wm. Coupe & Co., . . . . .	1	Good,	Put springs on elevator doors,	Complied.
<b>Westport.</b>				
Westport factory, . . . . .	2	Good,	None, . . . . .	-

*Report of Elevators Inspected.*DISTRICT No. 7. JOHL L. KNIGHT, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
<b>Amherst.</b>				
Geo. B. Burnett & Son, . . . .	2	Good,	None, . . . . .	-
The Hills Co., . . . . .	1	Good,	None, . . . . .	-
<b>Agawam.</b>				
Worthy Paper Co., . . . . .	1	Good,	None, . . . . .	-
<b>Chicopee.</b>				
Lamb Mfg. Co., . . . . .	4	Good,	Provide new cable and one elevator.	Complied.
The J. Stevens Arms & Tool Co. . . . .	1	Good,	Railings to be placed on opening to elevator well.	Complied.
Overman Wheel Co. . . . .	3	Good,	None, . . . . .	-
Ames Mfg. Co., . . . . .	1	Good,	None, . . . . .	-
Taylor & Bromley, . . . . .	1	Good,	None, . . . . .	-
<b>Easthampton.</b>				
Williston & Knight, . . . . .	2	Good,	Keep doors to elevator closed when not in use.	Complied.
Nashawamick Mfg. Co., . . . .	2	Fair,	Keep elevator doors closed when not in use.	Complied.
<b>Holyoke.</b>				
Chemical Paper Co., . . . . .	3	Fair,	Rail openings to elevator well,	Complied.
Holyoke Envelope Co., . . . .	2	Fair,	Provide new cables to the elevator on northerly end of building.	-



*Report of Elevators Inspected — Continued.*

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
<b>Holyoke — Con.</b>				
Hampden Glazed Paper and Card Co.	3	Fair,	Provide new cable to one elevator.	Complied.
Linden Paper Co., . . .	3	Fair,	Provide new cable to elevator running through main hall.	-*
Valley Paper Co., . . .	3	Good,	Repair hatches to rag-room elevator.	-
J. E. Russell & Co., . . .	2	-†	Provide safety device to elevator in carriage store-house.	-
Lyman Mills, . . . .	7	Good,	Provide new cable to the elevator running through the dressing-room in No. 4 Mill.	Complied.
Beebe & Holbroke, . . .	3	Good,	None, . . . . .	-
Holyoke Warp Co., . . .	1	Good,	None, . . . . .	-
Norman Paper Co., . . .	2	Good,	None, . . . . .	-
Merrick Thread Co., . . .	6	Good,	None, . . . . .	-
Whiting Paper Co. No. 1, . . .	3	Good,	None, . . . . .	-
Wauregan Paper Co., . . .	2	Good,	None, . . . . .	-
<b>Ludlow.</b>				
Ludlow Mfg. Co., . . . .	9	Good,	None, . . . . .	-
<b>Monson.</b>				
R. M. & T. Reynolds, . . .	3	-†	Repair gates to the elevators in each mill and keep same closed when not in use.	Complied.
S. F. Cushman, . . . .	1	Good,	None, . . . . .	-
<b>Northampton.</b>				
Belding Bros., . . . .	3	Good,	None, . . . . .	-
Nonatuck Silk Mill, . . .	3	-†	New safety device, . . . . .	Complied.
Williams Mfg. Co., . . . .	1	-	Repair gates so that they will open and close by action of elevator car when leaving the openings.	Complied.
Horace Lamb, . . . .	1	Good,	None, . . . . .	-
Florence Mfg. Co., . . . .	1	Good,	None, . . . . .	-
<b>Palmer.</b>				
Boston Duck Co., . . . .	4	Good,	None, . . . . .	-
Palmer Mills of the Otis Co., . . .	5	Good,	Provide new cable to the hall elevator.	Complied.
Thorndike Co., . . . .	4	Good,	None, . . . . .	-
<b>South Hadley.</b>				
Hampshire Paper Co., . . .	1	Good,	None, . . . . .	-
<b>Russell.</b>				
Woronoco Paper Co., . . .	3	Good,	Provide new cable to elevator in main mill.	Complied.
<b>Springfield.</b>				
Bay State Corset Co., . . .	1	Good,	None, . . . . .	-
Barney & Berry Skate Co., . . .	1	Fair,	Provide new cable to the elevator.	Complied.
Dickinson Hard Rubber Co., . . .	1	Good,	None, . . . . .	-
Excelsior Steam Laundry, . . .	1	Good,	Rail openings to elevator, . . . . .	Complied.
J. W. Wilder, . . . .	1	Good,	Repair gates to elevator, provide additional protection.	Complied.
A. H. Goetting, . . . .	1	Good,	None, . . . . .	-
N. S. Spring Bed Co., . . .	1	Good,	None, . . . . .	-
Springfield Hay and Storage Co., . . .	1	Good,	None, . . . . .	-
Kibbe Bros., . . . .	2	Good,	None, . . . . .	-
Springfield Printing and Binding Co., . . .	3	Good,	None, . . . . .	-
National Needle Co., . . .	1	Good,	None, . . . . .	-
<b>Westfield.</b>				
Vitrified Wheel Co., . . .	1	Fair,	Provide new cable to elevator, . . . . .	-*
Pomeroy & Van Dusen, . . .	1	Good,	None, . . . . .	-
Nown-Fuller Co., . . . .	1	Good,	None, . . . . .	-
American Whip Co., . . .	1	Good,	None, . . . . .	-

\* Recent order.

† Not good.

*Report of Elevators Inspected — Continued.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
<b>Ware.</b>				
Chas. A. Stevens & Co., . . .	1	Good,	Provide new cable to elevator,	Complied.
Otis Co., . . . . .	8	Good,	None, . . . . .	-
<b>West Springfield.</b>				
Springfield Glazed Paper and Card Co., . . . . .	1	Good,	Provide new cable, . . . .	-
Mitteneague Paper Co., . . .	1	Good,	Rail opening near stairway, .	-

*Report of Elevators Inspected.*DISTRICT NO. 8. EDWARD B. PUTNAM, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
<b>Abington.</b>				
Cobb & Thompson, . . . . .	1	Good,	None, . . . . .	-
W. S. O'Brien, . . . . .	1	Fair,	Keep doors closed, . . . .	Complied.
Abington Tack & Machine Co., .	1	Fair,	None, . . . . .	-
M. N. Arnold & Co., . . . . .	2	Good,	None, . . . . .	-
<b>Braintree.</b>				
D. B. Closson & Co., . . . . .	1	Good,	None, . . . . .	-
Williams & Kneeland, . . . . .	1	Good,	None, . . . . .	-
<b>Bridgewater.</b>				
W. H. McElwain & Co., . . . .	1	Good,	None, . . . . .	-
Bridgewater Box Co., . . . . .	1	Good,	None, . . . . .	-
<b>Brockton.</b>				
Woodward & Wright, . . . . .	1	Good,	None, . . . . .	-
J. M. O'Donnell & Co., . . . .	1	Good,	None, . . . . .	-
S. E. Packard & Son, . . . . .	1	Good,	None, . . . . .	-
E. E. Taylor & Co., . . . . .	1	Good,	None, . . . . .	-
Myron F. Thomas, . . . . .	1	Good,	None, . . . . .	-
Churchill & Alden, . . . . .	2	Fair,	None, . . . . .	-
Brockton Co-operative Shoe Co.,	1	Good,	None, . . . . .	-
Thompson Bros., . . . . .	1	Good,	None, . . . . .	-
George E. Keith, . . . . .	2	Fair,	Repair plate, . . . . .	Complied.
Preston B. Keith, . . . . .	2	Good,	None, . . . . .	-
M. A. Packard & Co., . . . . .	2	Fair,	Repair safety, . . . . .	Complied.
Packard & Field, . . . . .	1	Good,	None, . . . . .	-
Whitman & Keith, . . . . .	1	Good,	None, . . . . .	-
Monarch Rubber Co., . . . . .	1	Fair,	Repair safety, . . . . .	Complied.
Monarch Nail Co., . . . . .	1	Fair,	Repair safety, . . . . .	Closed.
R. B. Grover & Co., . . . . .	2	Good,	None, . . . . .	-
Geo. A. Carter Co., . . . . .	1	Good,	None, . . . . .	-
C. S. Pierce, . . . . .	3	Good,	None, . . . . .	-
Elmer C. Packard, . . . . .	3	Good,	Repair door, . . . . .	Complied.
E. M. Low, . . . . .	1	Good,	None, . . . . .	-
Brockton Last Co., . . . . .	1	Good,	New cable, . . . . .	Complied.
Lilly, Brackett & Co., . . . . .	1	Fair,	New cable, . . . . .	Complied.
F. M. Shaw, . . . . .	1	Good,	None, . . . . .	-
Nelson Paper Box Co., . . . . .	1	Fair,	Repair safety, . . . . .	Complied.
Charles A. Eaton & Co., . . . .	1	Good,	None, . . . . .	-
Stacy, Adams & Co., . . . . .	2	Good,	None, . . . . .	-
George A. Carter, . . . . .	1	Good,	None, . . . . .	-
T. A. Norris, . . . . .	1	Good,	None, . . . . .	-
Howard & Foster, . . . . .	1	Good,	None, . . . . .	-
N. R. Packard & Co., . . . . .	2	Good,	None, . . . . .	-
F. B. Washburn Co., . . . . .	1	Good,	None, . . . . .	-
Ware, Lincoln & Thayer, . . . .	1	Good,	None, . . . . .	-
T. D. Barry & Co., . . . . .	1	Good,	None, . . . . .	-
Howard T. Marshall, . . . . .	3	Good,	None, . . . . .	-

*Report of Elevators Inspected — Continued.*

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
<b>Brockton — Con.</b>				
A. M. Herrod, . . . .	1	Good,	None, . . . . .	-
Thomas White, . . . .	2	Good,	None, . . . . .	-
Frank E. White, . . . .	1	Good,	None, . . . . .	-
D. S. Packard & Co., . . . .	1	Good,	None, . . . . .	-
O. A. Miller, . . . . .	1	Good,	None, . . . . .	-
Mawhinney Last Co., . . . .	1	Good,	None, . . . . .	-
L. Frank Woodward, . . . .	1	Good,	None, . . . . .	-
City of Brockton, . . . . .	1	Good,	None, . . . . .	-
W. L. Douglas Shoe Co., . . . .	1	Good,	None, . . . . .	-
M. P. Clough & Co., . . . .	1	Good,	None, . . . . .	-
T. D. Barry & Co., . . . .	3	Good,	None (new factory), . . . .	-
Bouvé, Cazzard & Co., . . . .	1	Good,	None, . . . . .	-
Field, Hazzard & Co., . . . .	1	Good,	None, . . . . .	-
<b>Blackstone.</b>				
Lawrence Felt Mills, . . . .	1	Good,	None, . . . . .	-
<b>Canton.</b>				
Canton Mfg. & Bleaching Co., . . . .	1	Good,	None, . . . . .	-
<b>Dedham.</b>				
Norfolk Mills, . . . . .	1	Fair,	Safety repaired while there, . . . .	-
<b>Foxborough.</b>				
Inman & Kimball, . . . . .	1	Good,	None, . . . . .	-
Caton Bros., Bixby & Co., . . . .	1	Good,	None, . . . . .	-
U. S. Pond & Co., . . . . .	1	Good,	None, . . . . .	-
<b>Hanover.</b>				
N. U. Goodrich & Co., . . . .	1	Good,	None, . . . . .	-
<b>Hyde Park.</b>				
Readville Cotton Mill, . . . .	3	Fair,	Repair safety on two elevators, . . . .	Complied.
John T. Robinson & Co., . . . .	1	Good,	None, . . . . .	-
Brainerd Milling Machine Co., . . . .	2	Good,	None, . . . . .	-
Robert Bleakie & Co., . . . .	1	Good,	None, . . . . .	-
<b>Kingston.</b>				
Edward P. Hurd, . . . . .	1	Good,	None, . . . . .	-
Cobb & Drew, . . . . .	2	Fair,	None, . . . . .	-
<b>Middleborough.</b>				
Leonard & Shaw, . . . . .	1	Good,	None, . . . . .	-
Hathaway, Soule & Harrington, . . . .	1	Good,	None, . . . . .	-
Murdock Parlor Grate Co., . . . .	1	Good,	None, . . . . .	-
Clark & Cole, . . . . .	1	Good,	None, . . . . .	-
Leonard & Barrows, . . . . .	1	Good,	None, . . . . .	-
<b>Norwood.</b>				
H. M. Plimpton, . . . . .	1	Good,	None, . . . . .	-
John N. Ball, . . . . .	1	Good,	None, . . . . .	-
Winslow Bros., . . . . .	1	Good,	None, . . . . .	-
Norwood Press, . . . . .	1	Good,	None, . . . . .	-
<b>Plymouth.</b>				
Plymouth Woollen Co., . . . .	1	Good,	None, . . . . .	-
Plymouth Stove Foundry Co., . . . .	1	Good,	None, . . . . .	-
Plymouth Cordage Co., . . . .	1	Good,	None, . . . . .	-
<b>Quincy.</b>				
Tubular Rivet and Stud Co., . . . .	2	Good,	None, . . . . .	-
<b>Randolph.</b>				
Bradley, Hagney & Leonard, . . . .	1	Good,	None, . . . . .	-
Randolph Power Co., . . . .	1	Good,	None, . . . . .	-
Charles Doughty, . . . . .	1	Good,	None, . . . . .	-
Haggerty & Sullivan, . . . .	1	Bad,	Adjust hoisting gear; provide gate for entrance 1st floor; keep gates closed. . . . .	Complied.

*Report of Elevators Inspected — Continued.*

NAME OF BUILDING.	No of Elevators.	Con- dition.	Orders Given.	Com- pliances.
<b>Rockland.</b>				
Nesmith Box Co., . . .	1	Good,	None, . . . . .	-
French, Schriener & Unser, . . .	1	Good,	None, . . . . .	-
E. T. Wright & Co., . . .	1	Good,	None, . . . . .	-
Rice & Hutchins, . . .	1	Good,	None, . . . . .	-
<b>Stoughton.</b>				
J. G. Phinney Counter Co., . . .	1	Fair,	Safety repaired while there, . .	-
Wales-French Shoe Co., . . .	1	Good,	None, . . . . .	-
J. & H. Fitzpatrick, . . .	1	Good,	None, . . . . .	-
Charles Tenney, . . .	1	Good,	None, . . . . .	-
George E. Belcher, . . .	1	Good,	None, . . . . .	-
<b>Upton.</b>				
William Knowlton & Son, . . .	1	Good,	None, . . . . .	-
<b>Weymouth.</b>				
H. B. Reed & Co., . . .	1	Good,	Keep entrances closed, . . .	Complied.
Strong & Garfield Co., . . .	1	Good,	None, . . . . .	-
John Carroll & Sons, . . .	1	Good,	None, . . . . .	-
Edwin Clapp, . . .	1	Good,	None, . . . . .	-
E. H. Stetson & Co., . . .	1	Good,	None, . . . . .	-
George H. Bicknell & Co., . . .	1	Good,	None, . . . . .	-
A. O. Crawford & Co., . . .	1	Fair,	Repair safety, . . . . .	Complied.
Torrey, Curtis & Tirrell, . . .	1	Good,	None, . . . . .	-
E. Weymouth Wool Scour- ing Co. . . . .	1	Good,	None, . . . . .	-
<b>Whitman.</b>				
Old Colony Shoe Co., . . .	1	Good,	None, . . . . .	-
United States Shoe Co., . . .	1	Good,	None, . . . . .	-
Commonwealth Shoe & Leather Co . . . . .	4	Fair,	Repair safety on 2 elevators, . .	Complied.
L. C. Bliss & Co., . . .	1	Good,	None, . . . . .	-

Number of elevators inspected, 142; number of orders issued, 18.

*Report of Elevators Inspected.*DISTRICT No. 9. JOHN J. SHEEHAN, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
<b>Amesbury.</b>				
Hamilton Woollen Co., . . .	7	Good,	None, . . . . .	-
Merrimac Hat Co., . . .	1	Good,	None, . . . . .	-
Biddle & Smart, . . .	1	Good,	None, . . . . .	-
<b>Beverly.</b>				
Beverly Building Association,	5	Good,	None, . . . . .	-
Cornelius Murphy, . . .	2	Good,	None, . . . . .	-
Frank Woodberry, . . .	1	Good,	None, . . . . .	-
Seth Norwood Shoe Co., . . .	1	Poor,	New cable for elevator car, . .	Complied.
George H. Allen, . . .	1	Good,	-	-
Myron Woodbury, . . .	1	Good,	-	-
<b>Bradford.</b>				
Knipe Bros., . . .	1	Good,	None, . . . . .	-
Island Park Co., . . .	3	Good,	None, . . . . .	-
<b>Danvers.</b>				
George Plumer & Co., . . .	1	Good,	None, . . . . .	-
Clapp & Tapley, . . .	1	Good,	None, . . . . .	-
W. H. Burns, . . .	1	Good,	None, . . . . .	-
S. W. Spaulding, . . .	1	Good,	None, . . . . .	-
Eaton & Sears, . . .	1	Good,	None, . . . . .	-

*Report of Elevators Inspected — Continued.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
<b>Georgetown.</b>				
G. W. Chaplin & Co., . . .	1	Good,	None, . . . . .	-
Pentucket Shoe Co., . . .	1	Good,	None, . . . . .	-
Tenney & Son, . . . . .	1	Poor,	New shipper rope; adjust hoisting machinery.	Complied.
<b>Groveland.</b>				
Veasey & Hall, . . . . .	2	Good,	None, . . . . .	-
<b>Gloucester.</b>				
Net & Twine Co., . . . . .	1	Poor,	New cable for elevator car, .	Complied.
Marchant Box Co., . . . . .	1	Good,	None, . . . . .	-
Russia Cement Co., . . . . .	2	Good,	None, . . . . .	-
Cape Ann Shoe Co., . . . . .	1	Good,	None, . . . . .	-
<b>Haverhill.</b>				
A. H. Adams, . . . . .	1	Good,	None, . . . . .	-
C. F. Morse, . . . . .	1	Good,	None, . . . . .	-
J. H. Durgan, . . . . .	1	Poor,	Repair sides of elevator well; adjust hoisting machinery.	Complied.
J. H. Durgan, . . . . .	1	Good,	None, . . . . .	-
Hazen B. Goodrich, . . . . .	2	Good,	None, . . . . .	-
C. P. Bullen, . . . . .	1	Poor,	Adjust hoisting rope and hoisting machinery.	Complied.
W. H. Taylor, . . . . .	1	Good,	None, . . . . .	-
A. Currier & Son, . . . . .	1	Good,	None, . . . . .	-
C. H. Hayes, . . . . .	3	Good,	None, . . . . .	-
Chick Bros, . . . . .	1	Good,	None, . . . . .	-
John W. Russ, . . . . .	2	Good,	None, . . . . .	-
Gale Shoe Mfg. Co., . . . . .	1	Poor,	New cable for elevator car; adjust hoisting machinery.	Complied.
C. N. Hoyt, . . . . .	1	Good,	-	-
C. N. Hoyt, . . . . .	1	Poor,	Repair safety device on car; adjust hoisting machinery.	Complied.
C. W. Arnold, . . . . .	3	Good,	None, . . . . .	-
W. W. Spaulding, . . . . .	1	Poor,	New cable for elevator car; adjust hoisting machinery.	Complied.
John Owens, . . . . .	1	Good,	None, . . . . .	-
W. B. Thom, . . . . .	2	Good,	None, . . . . .	-
Gardner Bros., . . . . .	1	Good,	None, . . . . .	-
Stevens & Co., . . . . .	2	Good,	None, . . . . .	-
J. H. Winchell & Co., . . . . .	1	Good,	-	-
J. H. Winchell & Co., . . . . .	1	Poor,	New cable for elevator car; adjust hoisting machinery.	Complied.
Chase & Laubham, . . . . .	1	Poor,	Adjust hoisting machinery; provide new pulley for belt.	Complied.
Elijah Fox, . . . . .	1	Good,	None, . . . . .	-
Tilton & Bragg, . . . . .	1	Good,	None, . . . . .	-
J. B. Swett, . . . . .	1	Good,	None, . . . . .	-
E. F. Kelley, . . . . .	1	Good,	None, . . . . .	-
Harry Tapley, . . . . .	3	Good,	None, . . . . .	-
Kennedy & Newton, . . . . .	5	Good,	None, . . . . .	-
John A. Gale, . . . . .	1	Good,	None, . . . . .	-
Thomas W. Arnold, . . . . .	1	Good,	None, . . . . .	-
Levi Taylor, . . . . .	1	Good,	None, . . . . .	-
John Pilling, . . . . .	1	Good,	None, . . . . .	-
J. D. Newcomb, . . . . .	1	Poor,	Provide new shipper ropes; repair safety device on car.	Complied.
H. H. Gilman, . . . . .	1	Good,	None, . . . . .	-
<b>Ipswich.</b>				
Ipswich Mills Co., . . . . .	5	Good,	None, . . . . .	-
Millett & Woodbury, . . . . .	1	Good,	None, . . . . .	-
<b>Lynn.</b>				
Hemingway Bros., . . . . .	1	Good,	Repair sides of elevator well; repair self-closing hatches.	Complied.
G. K. & H. A. Pevear, . . . . .	2	Good,	New shipper ropes for elevator No. 3.	Complied.
G. K. & H. A. Pevear, . . . . .	1	Poor,	New cable for elevator No. 2, .	Complied.
W. H. Hutchinson, . . . . .	1	Good,	None, . . . . .	-
S. N. Breed & Co., . . . . .	9	Good,	None, . . . . .	-
B. P. Magrane, . . . . .	1	Good,	None, . . . . .	-
J. Otis Marshall, . . . . .	1	Good,	None, . . . . .	-



*Report of Elevators Inspected — Continued.*

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
<b>Lynn — Con.</b>				
Russell & Co., . . . .	1	Good,	None, . . . . .	-
F. E. Abbott, . . . .	1	Poor,	Repair safety device on car; adjust hoisting machinery.	Complied.
Chas. B. Thebbetts, . . . .	1	Good,	None, . . . . .	-
Frank Spaulding, . . . .	1	Good,	None, . . . . .	-
V. K. & A. H. Jones, . . . .	1	Good,	-	-
W. K. & A. H. Jones, . . . .	1	Poor,	Repair safety device on car; adjust hoisting machinery.	Complied.
Bennett & Moulton, . . . .	1	Good,	None, . . . . .	-
Chas. Buffum, . . . .	1	Good,	None, . . . . .	-
George H. Breed, . . . .	1	Good,	None, . . . . .	-
Strout Bros., . . . .	1	Poor,	New cable for elevator car, . . . .	Complied.
J. B. Renton, . . . .	2	Good,	None, . . . . .	-
Dearborn Bros., . . . .	1	Good,	None, . . . . .	-
Duffy & Oulten, . . . .	1	Good,	None, . . . . .	-
Brockway & Smith, . . . .	1	Good,	None, . . . . .	-
Potter & Blanchard, . . . .	1	Good,	None, . . . . .	-
Southworth & Campbell, . . . .	1	Good,	None, . . . . .	-
Parker Bros., . . . .	1	Good,	None, . . . . .	-
Joseph G. Brown, . . . .	1	Good,	None, . . . . .	-
J. B. Thomas, . . . .	3	Good,	None, . . . . .	-
E. E. Elder, . . . .	4	Good,	None, . . . . .	-
Eaton & Hobbs, . . . .	1	Good,	None, . . . . .	-
Nathan Breed, . . . .	1	Good,	None, . . . . .	-
W. S. Dickson, . . . .	1	Good,	None, . . . . .	-
George W. Harnden, . . . .	1	Good,	None, . . . . .	-
John McNair, . . . .	1	Good,	None, . . . . .	-
H. A. Pevear & Sons, . . . .	1	Good,	None, . . . . .	-
Pevear & Co., . . . .	2	Good,	None, . . . . .	-
P. Lennox, . . . .	2	Good,	None, . . . . .	-
Thomson-Houston Co., . . . .	5	Good,	None, . . . . .	-
Littlefield & Plummer, . . . .	4	Good,	None, . . . . .	-
Littlefield & Plummer, . . . .	1	Poor,	Adjust hoisting machinery and guard openings on second and third floors of elevator No. 5.	Complied.
James Phelan, . . . .	1	Poor,	New cable for elevator car, . . . .	Complied.
George H. Allen, . . . .	1	Good,	None, . . . . .	-
J. O. Marshall, . . . .	1	Good,	None, . . . . .	-
George H. Barnard, . . . .	1	Good,	None, . . . . .	-
G. Webster King, . . . .	2	Good,	None, . . . . .	-
<b>Marblehead.</b>				
Marblehead Building Asso., . . . .	2	Good,	None, . . . . .	-
W. H. Boynton, . . . .	1	Good,	None, . . . . .	-
<b>Newburyport.</b>				
Peabody Mills Co., . . . .	2	Good,	None, . . . . .	-
Bay State Cordage Co., . . . .	1	Good,	New cable for elevator car, . . . .	Complied.
Bay State Cordage Co., . . . .	1	Poor,	New shipper ropes; adjust hoisting machinery.	Complied.
E. F. Coffin, . . . .	1	Good,	None, . . . . .	-
W. B. Thom, . . . .	1	Good,	None, . . . . .	-
Towle Mfg. Co., . . . .	1	Good,	None, . . . . .	-
E. P. Dodge Mfg. Co., . . . .	3	Good,	None, . . . . .	-
Newburyport Shoe Co., . . . .	1	Good,	None, . . . . .	-
<b>Peabody.</b>				
G. R. Nelson, . . . .	1	Good,	None, . . . . .	-
Otis Brown, . . . .	1	Bad, .	Provide safety device for car; adjust hoisting machinery.	Complied.
George W. Pepper, . . . .	1	Good,	None, . . . . .	-
J. A. Lord, . . . .	2	Good,	None, . . . . .	-
C. W. Osborne, . . . .	1	Good,	None, . . . . .	-
George J. Winchester, . . . .	1	Good,	None, . . . . .	-
T. B. Southwick, . . . .	1	Good,	None, . . . . .	-
George P. Osborne, . . . .	1	Good,	None, . . . . .	-
R. S. D. Symonds, . . . .	1	Good,	None, . . . . .	-
Thermometer Works, . . . .	1	Good,	None, . . . . .	-
A. B. Clark, . . . .	2	Good,	None, . . . . .	-
Danvers Bleachery Co, . . . .	1	Good,	Guard well on second floor, . . . .	Complied.
Franklin Osborne, . . . .	2	Good,	None, . . . . .	-
Armstrong Leather Co., . . . .	1	Good,	None, . . . . .	-

*Report of Elevators Inspected — Continued.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
<b>Salem.</b>				
Atlantic Glue Co., . . . .	1	Good,	None, . . . . .	-
Salem Building Association, .	2	Good,	None, . . . . .	-
Devlin Bros., . . . .	2	Good,	None, . . . . .	-
Zina Goodell, . . . .	1	Good,	None, . . . . .	-
Peter Sim & Sons, . . . .	2	Poor,	Repair safety on elevator car No. 1; adjust hoisting machinery of both.	Complied.
Chas. S. Fuller, . . . .	1	Good,	None, . . . . .	-
I. P. Harris, . . . .	1	Good,	None, . . . . .	-
Wm. F. Martin, . . . .	1	Poor,	New cable for elevator car; guard elevator well on every floor; adjust hoisting machinery.	Complied.
B. J. Mulligan, . . . .	2	Good,	None, . . . . .	-
George F. Putnam, . . . .	1	Poor,	Repair safety device on elevator car; adjust hoisting machinery.	Complied.
Hamilton & Balcomb, . . . .	3	Good,	None, . . . . .	-
Henry Harrington, . . . .	1	Good,	None, . . . . .	-
George L. Newcomb, . . . .	1	Good,	None, . . . . .	-
Charles Harrington, . . . .	1	Good,	None, . . . . .	-
Naumkeag Steam Cotton Co., .	9	Good,	None, . . . . .	-
Naumkeag Steam Cotton Co., .	1	Poor,	New cable for elevator car; adjust hoisting machinery of elevator No. 1, mill No. 1.	-

*Report of Elevators Inspected.*DISTRICT No. 10. JAMES R. HOWES, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
<b>Adams.</b>				
Berkshire Cotton Co., . . . .	2	Bad, .	Provide new springs for safety device.	Complied.
<b>Buckland.</b>				
Lamson, Goodnow Mfg. Co., . .	1	Bad, .	Provide safety device, . . .	Complied.
<b>Conway.</b>				
DeWolf & Bagnell, . . . .	1	Bad, .	Repair safety device, . . .	Complied.
<b>Lee.</b>				
Geo. K. Baird & Brother, . . .	1	Fair,	Repair automatic hatch, . . .	Complied.
<b>Montague.</b>				
Marshall Paper Co., . . . .	2	Bad, .	Repair safety device, . . .	Complied.
<b>North Adams.</b>				
Flag Livery Stables, . . . .	1	Fair,	Provide safety device, . . .	Complied.
N. L. Millard & Co., . . . .	1	Bad, .	Provide safety device, . . .	Complied.
Canedy & Clark Shoe Co., . . .	1	Fair,	Repair gates, . . . . .	Complied.
Arnold Print Works, . . . .	1	Bad, .	Provide safety device, . . .	Complied.
<b>Pittsfield.</b>				
A. A. Mills, . . . . .	2	Fair,	Repair safety device and automatic gates.	Complied.
Samuel Bridges & Son, . . . .	1	Bad, .	Provide safety device, . . .	Complied.
<b>Becket.</b>				
Union Mills, . . . . .	1	Bad, .	Repair safety device, . . .	Complied.

*Report of Elevators Inspected — Continued.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Great Barrington.				
Monument Mills, . . . .	1	Fair,	Provide automatic gates for openings.	Complied.
G. E. Parker, . . . .	1	Fair,	Provide self-closing doors, .	Complied.
C. W. Brewer, . . . .	1	Fair,	Repair gates, . . . .	Complied.

*Report of Elevators Inspected.*DISTRICT No. 11. FRANK C. WASLEY, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Lowell.				
P. J. Riley, . . . .	1	Good,	None, . . . .	-
Boott Cotton Mill, . . . .	18	Good,	None, . . . .	-
W. G. Harris, . . . .	1	Good,	None, . . . .	-
H. R. Barker Mfg. Co., . . . .	1	Good,	None, . . . .	-
Howarth & Watson, . . . .	1	Good,	None, . . . .	-
Sawyer Carriage Co., . . . .	1	Good,	None, . . . .	-
R. W. Kendell, . . . .	1	Good,	None, . . . .	-
Davis & Sargent, . . . .	2	Good,	None, . . . .	-
Charles E. Gee, . . . .	1	Poor,	Adjust safety device, .	Complied.
S. M. Fifield, . . . .	1	Good,	None, . . . .	-
Merrimack Mfg. Co., . . . .	17	Good,	None, . . . .	-
Chas. H. Allen, . . . .	1	Good,	None, . . . .	-
Middlesex Co., . . . .	5	Good,	None, . . . .	-
Lowell Bleachery Co., . . . .	4	Good,	None, . . . .	-
Lowell Mfg., . . . .	14	Good,	None, . . . .	-
Armour & Co., . . . .	1	Good,	None, . . . .	-
Kitson Machine Co., . . . .	1	Good,	None, . . . .	-
W. W. Carey, . . . .	1	Good,	None, . . . .	-
Lawrence Mfg. Co., . . . .	8	Good,	None, . . . .	-
Lowell Co-operative Milk Association.	1	Good,	None, . . . .	-
City of Lowell, . . . .	1	Good,	None, . . . .	-
Tremont & Suffolk, . . . .	15	Good,	None, . . . .	-
Jeremiah Clark, . . . .	2	Good,	None, . . . .	-
Appleton Co., . . . .	4	Good,	None, . . . .	-
Lowell Weaving Co., . . . .	1	Good,	None, . . . .	-
Shaw Hosiery, . . . .	3	Good,	None, . . . .	-
W. H. I. Hayes, . . . .	1	Good,	None, . . . .	-
W. W. Carey, . . . .	1	Poor,	Adjust safety device, .	Complied.
J. T. Stevens, . . . .	1	Good,	None, . . . .	-
Massachusetts Cotton Mills, .	16	Good,	None, . . . .	-
W. Parker & Sons, . . . .	1	Good,	None, . . . .	-
Hamilton Mfg. Co., . . . .	17	Good,	None, . . . .	-
American Card Clothing Co., .	1	Good,	None, . . . .	-
Pickering Knitting Co., . . . .	1	Good,	None, . . . .	-
White Bros. & Co., Tannery,	1	Good,	None, . . . .	-
Lawrence.				
Emmons Loom Harness Co., . . .	2	Good,	None, . . . .	-
Farwell Bleachery, . . . .	2	Good,	None, . . . .	-
D. F. Robinson, . . . .	1	Good,	None, . . . .	-
L. Beach, . . . .	1	Good,	None, . . . .	-
Everett Mills, . . . .	8	Good,	None, . . . .	-
Pemberton Co., . . . .	6	Good,	None, . . . .	-
Stanley Mfg. Co., . . . .	2	Good,	None, . . . .	-
G. E. Kunhardt, . . . .	3	Good,	None, . . . .	-
Russell Paper Co., . . . .	5	Good,	None, . . . .	-
Lawrence Duck Co., . . . .	1	Poor,	Adjust safety device, .	Complied.
Lawrence Duck Co., . . . .	1	Good,	None, . . . .	-
Lawrence Duck Co., Mill 2, . .	1	Poor,	Adjust safety device, .	Complied.
Lawrence Duck Co., Mill 2, . .	1	Poor,	Adjust safety device, .	Complied.

*Report of Elevators Inspected—Concluded.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
<b>Lawrence—Con.</b>				
Lawrence Duck Co., . . . .	1	Good,	None, . . . . .	-
Prospect Worsted Mill, . . .	1	Good,	None, . . . . .	-
Cress Bros., . . . . .	1	Good,	None, . . . . .	-
Lawrence Flyer and Spindle Co.	1	Good,	None, . . . . .	-
Kimball Bros., . . . . .	1	Good,	None, . . . . .	-
National Fibre Co., . . . . .	2	Good,	None, . . . . .	-
Lawrence Lumber Co., . . . .	1	Good,	None, . . . . .	-
Atlantic Cotton Mill, . . . .	4	Good,	None, . . . . .	-
Washington Mills, . . . . .	5	Good,	None, . . . . .	-
Washington Mills, Mill No. 4,	1	Poor,	Adjust safety device on Whittier elevator.	-
Washington Mills, . . . . .	6	Good,	None, . . . . .	-
Pacific Mills, . . . . .	24	Good,	None, . . . . .	-
<b>North Billerica.</b>				
Lowell Rendering Co., . . . .	3	Good,	None, . . . . .	-
Talbots Mills, . . . . .	6	Good,	None, . . . . .	-
<b>Westford.</b>				
G. C. Moore, . . . . .	1	Good,	None, . . . . .	-
Abbott & Co., . . . . .	4	Good,	None, . . . . .	-
<b>North Andover.</b>				
North Andover Mill, . . . .	1	Good,	None, . . . . .	-
<b>Andover.</b>				
Smith & Dove, . . . . .	5	Good,	None, . . . . .	-
<b>Methuen.</b>				
Knitted Fabrics Co, . . . .	1	Good,	None, . . . . .	-

## INSPECTOR'S REPORTS OF CLOTHING MADE IN TENEMENT-HOUSES AND WORKSHOPS.

## REPORT OF INSPECTOR GRIFFIN.

SIR:—In transmitting my report for 1897, it will be unnecessary to repeat the abundant evidence that has been supplied of the usefulness and importance of the law regulating the sale and manufacture of clothing made in unhealthy places; but I desire as briefly as possible to present for your consideration a few incidents that have been made manifest during the past year in the enforcement of the law committed to my charge.

We have discovered, in our rounds through the tenement districts of Boston, an increasing number of tenement-house workshops, wherein ladies' and children's garments are made to order. These workshops employ from two to eight persons, not members of the family, and are very often located in houses not fit to manufacture wearing apparel in. We cannot interfere with them, because the present law specifies "ready-made" wearing apparel. There is about as much danger of carrying disease in the clothing made

in these shops as in a tenement where ready-made clothing is made, and no sound reason evinces itself for their maintenance. Also, while the word "ready-made" may be properly used as a trade expression, it appears absurd in its literary construction, and will not hold good in law, for ready-made clothing cannot be made. Again, as the law now stands, if a contractor violates it by giving clothing to be made in an unlicensed tenement-house, we are again powerless to act unless we find the inmates at work upon the same. Another weak feature of this act has been forcibly brought to the attention of those directly interested in its observance, by the decision of one of our judges; viz., that, even if the government should prove its case beyond peradventure, it would be impossible to prove an intent to sell, as particularized in the present law.

Still another technical point that might be used to advantage by the offender is that part of the section which reads as follows: "No person, firm or corporation shall give to any person not holding a license any garments or wearing apparel intended for sale, to be made," etc. According to that reading, a contractor might allow his foreman, or one of his help, to give out the work, and when discovered in an unlicensed tenement by the inspector, claim that it was done without his knowledge or consent, and the government could not prove otherwise.

There are so many other technicalities attached to the existing law that the clerks of our courts, whose duty it is to draw up the complaints, have asserted that it is impossible to frame one that cannot be made inutile. In view of these facts, its revision and amendment appear to be necessary, in order to successfully remedy the evils intended to be corrected. The license section of the law, with the aid of the daily list of contagious and infectious diseases, furnished by the Board of Health, has demonstrated its vital importance in preventing the manufacture of clothing in disease-infected tenements. During the year there were twenty-nine cases of diphtheria and scarlet-fever reported in buildings wherein trousers were being finished, six less than the preceding year; and it is most gratifying to note that in only one case was the sickness in the family doing the work. In this case the goods were at once taken by the Board of Health and thoroughly disinfected by them, before being returned to the owner. In the other twenty-eight cases the trousers that were being finished in the buildings were immediately taken out, and no more were allowed to be sent into them until the house was fumigated by the Board of Health.

Two clothing contractors were brought into court, and fined, for violating the law, and their cases may bear description here. In a



dark, filthy and ill-smelling five-story tenement-house, filled with dirty Italian families, was found an Italian woman finishing children's knee pants. Her tenement on the fifth floor consisted of a very dirty kitchen and bedroom. She had forty-nine pairs of pants that had been given her to be finished the night before, and for her labor she was to receive one and a half cents per pair. Her family consisted of a husband, son and one lodger. Some of the pants were upon the bed and others were stored underneath it. The entrance was through a dirty alley filled with ashes and swill barrels, and only ten days previous to our visit there had been three cases of diphtheria in the building. She testified in court to that being the first time she ever received work at home, and after her employer paid his fifty dollars fine there was little doubt left that she would ever again receive any work at home, at least from that employer. In the other case the entrance was through an alley under a building, and was about three feet wide and thirty feet long, in which was kept half a dozen swill and ash barrels. There were eight families in the building, consisting of twenty-eight adults and thirty-one children. The tenement where the work was done consisted of four rooms, all connected. One was used as a kitchen, another as a bedroom and the other two were used as workrooms. One of the workrooms, the dimensions of which were 11 by 11 by 10 feet, contained four sewing machines operated by four young women, and also a stove, around which was heaped about a half-bushel of ashes, mixed with the remnants of lunches. There were at least twenty dozen of shirts and overalls in the various stages of completion, lying upon the floor. The other room was much smaller, and contained three sewing machines, operated by two young girls and a small boy. The floor of this room was in the same dirty condition as the other, and the shirts and overalls were scattered promiscuously about the room. It is needless to state that after the employer's trial he moved into a suitable workshop.

When we consider these conditions, and the fact that our present law, even with its inefficient phraseology, acts as a preventive against the establishment and perpetuation of the kind of places described, it can by no means fall under just condemnation.

The greatest difficulty encountered in the inspection of the regular tailor shops has been the filthy condition of some of their water-closets. In many cases the best endeavors of the employer were defeated by the slovenly and dirty habits of the employees. Where closets are placed in the entryway and are used in common by the occupants of two or more shops, it is difficult to place the responsibility for their uncleanness upon the proper one. I have

labored persistently and hard to secure a better standard of cleanliness in this respect, but in many cases without procuring the desired results. The employer would comply with the order to clean his closets, but the next day, and often times within a few hours of doing so, they would again be found dirty. The fault is entirely with the employees in these shops, who for the most part are Hebrews and Italians, and who seem to be entirely devoid of all habits of cleanliness and decency. Follow them to their homes, and the same low and dirty conditions will be found there. To reach this difficulty an idea suggests itself that would compel them to keep not only the water-closets clean, but also to keep the entire workshop in a good sanitary condition. If the proprietors of all workshops wherein wearing apparel for the public is manufactured were obliged to obtain a certificate from the State, certifying that it was a proper and sanitary place and conformed to the law, then, in the persistence of the dirty habits of the help the certificate could be suspended, and through a temporary suspension of their work they would quickly be taught that it is for their own interests as well as that of their employer to keep clean. Also, it could be so framed as to prevent all violations of the factory laws by the employer. It would in no manner interfere with the clothing industry as now conducted; instead, it would be a guarantee to the merchant and the public that their clothing was made under healthful and proper conditions. During the year new water-closets have been put in these shops, and many of the old ones have been lime-washed and painted.

While many of the time tables have been forgotten in removing from one shop to another, or torn down, yet the results and experience of the past year have shown that the fifty-eight-hour law for women and minors has been observed.

A summary of the work done during the year is appended:—

Number of licenses outstanding Oct. 1, 1896, . . . .	444	
Number of licenses granted during the year, . . . .	206	206
	<hr/>	
	650	
Number of licenses revoked and transferred during year, . . . .	224	224
	<hr/>	
Number of licenses outstanding Oct. 1, 1897, . . . .	426	
Number of licenses refused during the year, . . . .	157	
Number of licenses renewed during the year, . . . .	105	
	<hr/>	
Number of tenements inspected during the year, . . . .	692	
Number of visits to licensed and unlicensed tenements during year, . . . .	394	
	<hr/>	

Total number of tenements inspected and visited during year, 1,086

Number of workshops inspected during the year, . . . .	185
Number of visits to workshops during the year, . . . .	302
Number of orders issued, . . . . .	154
Number of compliances, . . . . .	135
Number of children between thirteen and fourteen years of age, .	3
Number of children between fourteen and sixteen years of age, .	35
Number of males employed, . . . . .	1,303
Number of females employed, . . . . .	1,167
Total number males and females, . . . . .	2,470

SPECIAL DUTY, . . . . . JOHN E. GRIFFIN, *Inspector.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Females.		Under 14.	14 to 16.			
		Males.						
BOSTON.								
W. Berger, . . . . .	Ladies' garments,	1	8	—	—	Fair, .	Post time table, . . . . .	Complied.
Balcon & Stiller, . . . .	Coats, . . . . .	10	3	—	1	Poor, .	Obtain certificate for minor; post time table; clean workshop.	Complied.
Louis Baw, . . . . .	Trousers, . . . . .	4	1	—	—	Poor, .	Clean workshop, . . . . .	Complied.
H. Keshenofski, . . . . .	Knee pants, . . . . .	7	4	—	—	Poor, .	Limewash shop and keep it clean; clean entry and stairway.	Complied.
Cohen & Spitzsoman, . . .	Vests, . . . . .	6	6	—	2	Fair, .	Obtain certificates for minors, . .	Complied.
Joseph Frederiks, . . . . .	Coats, . . . . .	14	10	—	3	Fair, .	Obtain certificates for minors, . .	Complied.
H. Aronson, . . . . .	Coats, . . . . .	16	10	—	—	Poor, .	Supply water-closet; post time table,	Complied.
M. Finklestein, . . . . .	Ladies' garments, . . . .	1	6	—	—	Poor, .	Supply water-closet; post time table,	Complied.
A. Aronson, . . . . .	Trousers, . . . . .	10	12	—	—	Poor, .	Clean workshop, entry and stairway,	Complied.
Abraham Grossman, . . . .	Clothing, . . . . .	2	3	—	—	Bad, .	Clean workshop, entry and stairway,	Complied.
Simon Cabelinsky, . . . . .	Shirts and overalls, . . . .	1	6	1	1	Bad, .	Obtain certificate for minor; secure proper workshop.	—*
R. D'Pees, . . . . .	Coats, . . . . .	22	8	—	1	Fair, .	Post time table; obtain certificate for minor.	Complied.
S. Cabelinsky, . . . . .	Shirts and overalls, . . . .	1	4	1	—	Fair, .	Post time table, . . . . .	Complied.
Becker & Carp, . . . . .	Vests, . . . . .	7	7	—	1	Fair, .	Post time table; obtain certificate for minor; designate water-closets.	Complied.
Eagle Mfg. Co., . . . . .	Ladies' garments, . . . . .	3	4	—	—	Good, .	Post time table, . . . . .	Complied.
J. Lanes, . . . . .	Trousers, . . . . .	12	7	—	—	Fair, .	Ventilate water-closets, . . . . .	Complied.
Corwitch & Lesofski, . . . .	Trousers, . . . . .	4	2	—	—	Fair, .	Post time table, . . . . .	Complied.

J. Freedman,	Trousers,	6	8	-	-	Poor,	Clean workshop and water-closets; .	Complied.
Lerner & Mogaleski, .	Vests, . . .	3	3	-	-	-	Post time table; obtain certificate for minor.	Complied.
Jacob Moskowitz,	Vests, . . .	5	4	-	-	Poor,	Supply new closet in place of old one, designate it and keep it clean; obtain certificate for minor; post time table.	Complied.
Abramham Oppenheim,	Coats, . . .	3	2	-	-	Fair,	Post time table; designate water-closets	Complied.
Mrs. Tillie Finklestein,	Ladies' garments,	2	4	-	-	Fair,	Post time table; designate water-closets.	Complied.
D. Hollander,	Coats, . . .	16	8	-	-	Fair,	Post time table; supply and designate water-closet.	Complied.
L. Cohen, . . .	Coats, . . .	13	7	-	-	Poor,	Designate and clean water-closets, .	Complied.
T. J. Nugent, . . .	Custom clothing, .	1	2	-	-	Fair,	Post time table, . . .	Complied.
J. Natanson, . . .	Trousers, . . .	10	12	-	-	Fair,	Post time table; guard shafting; supply and designate water-closets.	Complied.
J. Loewenberg, . . .	Trousers, . . .	4	4	-	-	Poor,	Obtain certificate for minor; supply and designate water-closet; clean and limewash workshop.	Complied.
Lyon & Sworofski,	Clothing, . . .	14	30	-	-	Fair,	Designate water-closets; guard shafting.	Complied.
L. Applebaum, . . .	Trousers, . . .	12	8	-	-	Fair,	Designate and limewash water-closet.	Complied.
Corwin & Cohen,	Coats, . . .	12	5	-	-	Fair,	Designate and limewash water-closet.	Complied.
L. Simons, . . .	Trousers, . . .	8	9	-	-	Fair,	Obtain certificates for minors; supply and designate water-closets; guard shafting and belting.	Complied.

\* Shop abolished.



## SPECIAL DUTY, JOHN E. GRIFFIN, Inspector—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Under 14.			14 to 16.			
		Males.	Females.					
BOSTON — <i>Continued.</i>								
A. Bloom, . . . . .	Coats, . . . . .	13	8	1	—	Fair, . . . . .	Post time table; obtain certificate for minor.	Complied.
L. Goldman, . . . . .	Coats, . . . . .	14	8	—	—	Fair, . . . . .	Post time table, . . . . .	Complied.
Zellar & Adler, . . . . .	Coats, . . . . .	8	8	—	—	Poor, . . . . .	Clean workshop, . . . . .	Complied.
L. Halperin, . . . . .	Vests, . . . . .	7	4	—	—	Poor, . . . . .	Clean workshop; post time table, . . . . .	Complied.
A. Lipman, . . . . .	Coats, . . . . .	6	1	—	—	Good, . . . . .	Post time table, . . . . .	Complied.
John Podolski, . . . . .	Coats, . . . . .	9	2	—	—	Fair, . . . . .	Post time table; designate water-closets; guard shafting.	Complied.
A. Rosenbaum, . . . . .	Ladies' garments, . . . . .	1	10	—	—	Fair, . . . . .	Post time table, . . . . .	Complied.
Myers & Andrews, . . . . .	Clothing, . . . . .	8	16	—	—	Good, . . . . .	Post time table, . . . . .	Complied.
Arthur O'Leary, . . . . .	Trousers, . . . . .	2	18	—	—	Fair, . . . . .	Post time table, . . . . .	Complied.
Abramovitz & Sneider, . . . . .	Children's jackets, . . . . .	10	4	—	2	Poor, . . . . .	Clean workshop; clean and designate water-closets; obtain certificates for minors.	Complied.
Klein & Freedman, . . . . .	Vests, . . . . .	10	7	—	1	Bad, . . . . .	Clean workshop; supply and designate water-closet; obtain certificate for minor.	Complied.
S. Alexander, . . . . .	Coats, . . . . .	18	17	—	—	Poor, . . . . .	Supply and designate water-closet; guard shafting.	Complied.
I. Weselo, . . . . .	Custom Clothing, . . . . .	3	2	—	—	Fair, . . . . .	Post time table, . . . . .	Complied.
Bloom & Marks, . . . . .	Coats, . . . . .	14	6	—	—	Good, . . . . .	Post time table, . . . . .	Complied.

S. Moore, . . . . .	Trousers, . . . . .	6	12	-	-	Fair, . . . . .	Post time table; designate water-closets; limewash men's closet.	Complied.
L. Witte, . . . . .	Trousers, . . . . .	16	14	-	1	Good, . . . . .	Post time table; obtain certificate for minor.	Complied.
A. Viafore, . . . . .	Coats, . . . . .	15	5	-	-	Fair, . . . . .	Designate and keep water-closets clean.	Complied.
F. Bruno, . . . . .	Coats, . . . . .	8	2	-	-	Fair, . . . . .	Post time table; designate and keep water-closets clean.	Complied.
M. Jackson, . . . . .	Coats, . . . . .	9	4	-	-	Fair, . . . . .	Post time table; designate and keep water-closets clean.	Complied.
Abramson & Sandler, . . . . .	Vests, . . . . .	8	2	-	-	Bad, . . . . .	Supply and designate water-closet; clean shop stairs, entryway and water-closet; post time table.	Complied.
Shalinsky, Alkus & Zellar, . . . . .	Coats, . . . . .	6	6	-	-	Fair, . . . . .	Post time table.	Complied.
Wolf & Witty, . . . . .	Coats, . . . . .	15	8	-	-	Fair, . . . . .	Supply and designate water closets.	Complied.
Levy & Wesalo, . . . . .	Coats, . . . . .	11	6	-	1	Fair, . . . . .	Post time table; obtain certificate for minor.	Complied.
D. Marks, . . . . .	Coats, . . . . .	20	11	-	1	Fair, . . . . .	Obtain certificate for minor.	Complied.
Cachman Louis & Co., . . . . .	Knee pants, . . . . .	6	5	-	-	Bad, . . . . .	Secure proper workshop.	Moved.
H. Aronson, . . . . .	Coats, . . . . .	11	6	1	1	Bad, . . . . .	Clean and designate water-closets; obtain certificates for minors; post time table; wash floor, stairs and entry and keep them clean.	Complied.
S. Marcus, . . . . .	Trousers, . . . . .	7	7	-	1	Bad, . . . . .	Obtain certificate for minor; wash stairs, entry and floor of workshop and keep them clean.	Complied.
M. Rosenberg, . . . . .	Trousers, . . . . .	6	6	-	-	Bad, . . . . .	Post time table; wash and keep clean water-closets, stairs, entry and workshop.	Complied.
A. Aronson, . . . . .	Trousers, . . . . .	10	12	-	-	Poor, . . . . .	Wash and keep clean water-closets, stairs, entry and workshop.	Complied.

SPECIAL DUTY, JOHN E. GRIFFIN, Inspector — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		NUMBER EMPLOYED.						
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — <i>Concluded.</i>								
Samuel Steinberg, . . .	Trousers, . . .	8	4	—	—	Poor, .	Wash and keep clean water-closets, stairs, entry and workshop.	Complied.
M. Rosenthal, . . .	Trousers, . . .	2	3	—	—	Poor, .	Wash and keep clean water-closets, stairs, entry and workshop.	Complied.
Goldman & Cohen, . . .	Coats, . . .	16	6	—	2	Fair, .	Obtain certificate for minor, post time-table; linewash and paint water-closets and keep them clean.	Complied.
E. Nurenberg, . . .	Coats, . . .	16	17	—	1	Fair, .	Post time table; obtain certificate for minor.	Complied.
Waxer & Adler, . . .	Coats, . . .	10	16	—	—	Fair, .	Designate and keep women's water-closet clean.	Complied.
John Latham, . . .	Trousers, . . .	6	25	—	—	Good, .	Designate water-closets; post time table.	Complied.
A. Basile, . . .	Coats, . . .	3	3	—	1	Poor, .	Guard motor and belting; obtain certificate for minor; clean workshop, water-closets and entry.	In process.
M. Goldberg, . . .	Coats, . . .	7	6	—	—	Fair, .	Guard shafting; clean entry and men's water-closet.	Complied.
Strompf & Kerber, . . .	Boys' coats, . . .	12	6	—	—	Fair, .	Post time table; designate water-closets and keep them clean.	Complied.
H. Newman, . . .	Trousers, . . .	6	8	—	—	Fair, .	Post time table; clean and designate water-closets.	Complied.
L. Levy, . . .	Button-hole maker, . . .	4	2	—	2	Fair, .	Obtain certificates for minors, . . .	Complied.

Long & Savlonsky, . . .	Coats, . . .	5	2	-	-	Poor, .	Supply and designate water-closets; post time table; clean entry and stairway.	Moved.
Myer Cohen, . . .	Coats, . . .	18	12	-	1	Poor, .	Post time table; obtain certificate for minor; supply and designate water-closet.	Complied.
M. Swartz, . . .	Coats, . . .	9	4	-	-	Poor, .	Post time table; designate and supply water-closet and clean workshop.	Complied.
W. Berman, . . .	Custom clothing, .	8	3	-	-	Fair, .	Post time table; keep water-closets clean.	Complied.
J. Aronson, . . .	Trousers, . . .	14	7	-	-	Fair, .	Keep water-closets clean, . . .	Complied.
J. Hemmerdinger, . . .	Knee pants, . . .	10	10	-	-	Fair, .	Guard shafting, . . .	Complied.
Gioiosa & Franzosa, . . .	Coats, . . .	15	10	-	1	Fair, .	Guard shafting; obtain certificate for minor.	Moved.
I. L. King, . . .	Coats, . . .	10	9	-	1	Fair, .	Obtain certificate for minor, . . .	Complied.
R. L. Videtto, . . .	Vests, . . .	4	16	-	-	Fair, .	Post time table; guard shafting; supply and designate water-closet.	In process.
M. W. Buchinsky, . . .	Coats, . . .	15	5	-	-	Fair, .	Guard belting and shafting; designate water-closets.	In process.
Wm. Yuskowski, . . .	Coats, . . .	37	15	-	-	Fair, .	Guard belting and shafting; obtain certificate for minor; designate water-closet; limewash workshop.	In process.
S. Bronski, . . .	Coats, . . .	12	6	-	-	Fair, .	Post time table; guard belting; clean water-closets and stairway.	In process.
S. Kaplan, . . .	Trousers, . . .	7	6	-	-	Poor, .	Supply water-closet, . . .	Complied.
M. Barronick, . . .	Coats, . . .	12	4	-	-	Fair, .	Post time table, . . .	Complied.
B. Wenner, . . .	Clothing, . . .	12	7	-	-	Fair, .	Designate water-closets, . . .	Complied.
WORCESTER.								
Konngieser & Pobolinsky, . . .	Underwear, . . .	1	4	-	-	Bad, .	Secure proper workshop, . . .	Complied.
M. Goldberg, . . .	Trousers, . . .	2	-	-	-	Fair, .	Disconnect workshop from dwelling rooms.	Complied.

## REPORT OF INSPECTOR PLUNKETT.

SIR:—Pursuant to your order of instruction, a review of the work performed in the enforcement of the law relating to the manufacture of clothing is herewith submitted.

Almost all of the so-called ready-made clothing for men and boys is manufactured under the contract system; but the dealers in this line, by compelling the contractors in their employ to comply with any suggestions made for an improvement in their shops, and by exacting from them a strict compliance with the requirements of the law relating to the licensing of tenements and dwellings to which clothing is sent to be partly made, have greatly assisted in the proper enforcement of this statute.

During the year I have discovered several small tenement-house workshops wherein clothing for women and children was being manufactured. The requirements of the statutes relating to tagging not being applicable to these garments, the proprietors of these places are free to operate them without restriction, if they can comply with the law relating to sanitation, which they are rarely able to do.

The greater portion of my time has been devoted to the inspection of tenement workrooms, for which applications for licenses had been received. A large number of applications for licenses were received from people desirous of manufacturing wrappers, dresses and children's goods at home; but, on account of the small prices paid for making these garments, many have abandoned the effort after vainly endeavoring to earn sufficient to warrant their continuance in this industry.

During the year forty-eight applicants have been refused a license on account of an uncleanly or overcrowded condition of the tenement or building in which they resided, this being a decrease as compared with former years, partly due to the fact that many of the contractors engaged in making trousers have endeavored to have the finishing done upon their own premises, thereby giving employment to many who would be unable to procure a license to do the work in their homes.

Considerable time is required in locating persons to whom a license had been granted and who had changed their place of abode. One hundred and fifty-three licenses have been revoked for this reason.

Through the courtesy of the boards of health in places where licenses are granted, we are enabled to keep a close watch upon all buildings wherein clothing is being made. During the year thirty licenses have been revoked on account of the occurrence of con-



tagious or infectious disease in the buildings wherein a license had been granted. Persons engaged in occupations other than finishing trousers are for the most part intelligent people, residing in clean and healthful homes, and conducting their occupation under proper conditions. The finishing of trousers is confined almost exclusively to people of recent immigration, who are forced by circumstances to labor for almost any remuneration. They are generally careless as to habits of domestic cleanliness, totally disregarding of the fatal consequences of infectious disease, and require almost constant supervision. They have driven all others out of this business, and one hundred and seventy-eight licenses have been revoked during the year, as the holders of the same have been unable longer to compete in this industry and gain a livelihood thereby.

The occupations of the persons to whom a license has been granted and the number employed in each industry is as follows : —

Finishing trousers, . . . . .	229
Engaged in making wrappers, dresses and underwear, . . . . .	195
Making men's shirts, frocks, etc., . . . . .	69
Manufacturing vests, . . . . .	24
Cap making, . . . . .	1

The number and result of tenement inspections during the year is as follows : —

Tenements inspected and license granted, . . . . .	310
Tenements inspected and license refused, . . . . .	197
Tenements inspected and licenses renewed, . . . . .	136
Tenements inspected and licenses revoked, . . . . .	207
Tenements inspected and licenses transferred, . . . . .	32
Total number of inspections, . . . . .	882
Number of visits to tenements during year, . . . . .	497
Total of inspections and visits, . . . . .	1,379

A larger number of licenses are in force at the close of this year than in 1896.

The number of licenses in force Oct. 1, 1896, was, . . . . .	428
The number of licenses granted during the year, . . . . .	310
Total, . . . . .	738
During the year the number of licenses revoked was, . . . . .	220
The number of licenses in force Oct. 1, 1897, is, . . . . .	518

During the year I have inspected as many factories and workshops as time would permit. Some of these concerns have moved their shops into recently constructed buildings, which are a great improvement on the buildings vacated by them.

A great drawback to the improvement of the condition of the tailor shop, is due to the fact that the proprietors are anxious to locate in close proximity to the homes of the operatives, the hours of labor of the male portions being limited only by their power of endurance or when the labor accomplished is not sufficiently remunerative to pay for the light used. The laws relating to sanitation can be properly enforced only by constant visits to these places.

I have found but twenty-four minors under sixteen years of age employed in these shops during the year, five of whom were not provided with proper certificates; but the proprietors have procured and kept these on file immediately upon receipt of order. No children under fourteen years of age have been found employed. The law limiting the hours of labor of women and minors is strictly complied with.

Number of workshops inspected during the year, . . .	106
Number of orders issued, . . . . .	68
Number of compliances, . . . . .	68
Number of males employed, . . . . .	904
Number of females employed, . . . . .	711
Number of children under sixteen years, . . .	24
Total number employed, . . . . .	<u>1,639</u>

## SPECIAL DUTY,

JOHN H. PLUNKETT, *Inspector.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.			
BOSTON							
A. Martinson, . . .	Coats, . . .	8	2	—	Fair, . . .	Post time notice, . . .	Complied.
S. Levine, . . .	Trousers, . . .	12	4	—	Poor, . . .	Post time notice; clean water-closets, . . .	Complied.
B. Sugarman, . . .	Trousers, . . .	10	8	—	Fair, . . .	Clean water-closets; procure certificate for minor.	Complied.
R. Frebouff, . . .	Coats, . . .	8	2	—	Poor, . . .	Post time tables; clean room and water-closets.	Vacated.
M. Louis, . . .	Trousers, . . .	7	3	—	Fair, . . .	Procure certificate for minor, . . .	Complied.
Harrison & Falek, . . .	Trousers, . . .	7	5	—	Poor, . . .	Clean water-closets, . . .	Complied.
Sheinfeld, Lickman & Finklestein	Vests, . . .	6	3	—	Fair, . . .	Clean water-closets, . . .	Complied.
Mariner & Kaplovitz, . . .	Coats, . . .	22	8	—	Fair, . . .	Clean water-closets, . . .	Complied.
Jacob Sherman, . . .	Coats, . . .	20	8	—	Fair, . . .	Guard shafting; post time notice, . . .	Complied.
Leon Lasserson, . . .	Coats, . . .	21	10	—	Fair, . . .	Repair water-closet; post time table, . . .	Complied.
A Cohen, . . .	Coats, . . .	10	4	—	Poor, . . .	Repair and clean water-closets; post time notice.	Complied.
Wasserman & Meranis, . . .	Trousers, . . .	10	15	—	Fair, . . .	Clean and designate water-closets, . . .	Complied.
Sigertofsky & Cohen, . . .	Trousers, . . .	16	17	—	Fair, . . .	Clean and designate water-closets, . . .	Complied.
Wolf Shalakovitz, . . .	Trousers, . . .	10	7	—	Poor, . . .	Provide water-closet, . . .	Complied.
Rosenstein & Kodif, . . .	Coats, . . .	8	3	—	Poor, . . .	Clean water-closets; procure certificate for minor; post time notice.	Moved.
M. Louis, . . .	Trousers, . . .	7	4	—	Fair, . . .	Designate water-closets, . . .	Complied.

SPECIAL DUTY, JOHN H. PLUNKETT, Inspector — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
BOSTON — <i>Concluded.</i>							
Joseph Rosenberg, . . .	Trousers, . . .	6	3	—	Fair, .	Designate water-closet, .	Complied.
Kowitz & Lisofsky, . . .	Trousers, . . .	11	4	—	Fair, .	Post time notice, . . .	Complied.
Kooperstook & Rivetz, . . .	Trousers, . . .	4	4	—	Fair, .	Post time notice, . . .	Complied.
David Rose, . . .	Coats, . . .	16	11	—	Fair, .	Clean water-closets; post time notices,	Complied.
A. Pearlstein, . . .	Buttonholes, . . .	3	3	1	Fair, .	Procure certificate for minor; post time notice.	Complied.
A. Gold, . . .	Vests, . . .	4	1	—	Good, .	Post time notice, . . .	Complied.
Rosenstein & Kleine, . . .	Coats, . . .	6	2	—	Good, .	Post time notice, . . .	Complied.
H. Brenner, . . .	Trousers, . . .	4	4	—	Fair, .	Post time notice, . . .	Complied.
Philip Loschy, . . .	Trousers, . . .	6	6	—	Fair, .	Post time notice, . . .	Complied.
I. Shulman, . . .	Coats, . . .	20	7	—	Good, .	Post time notice, . . .	Complied.
F. Rosenberg, . . .	Coats, . . .	25	11	—	Fair, .	Post time notice, . . .	Complied.
Klein & Freidman, . . .	Vests, . . .	20	6	—	Fair, .	Post time notice, . . .	Complied.
L. Frongillo, . . .	Coats, . . .	8	3	—	Good, .	Post time notice, . . .	Complied.
A. Schwartz, . . .	Coats, . . .	8	4	—	Good, .	Post time notice, . . .	Complied.
O. Peterson, . . .	Trousers, . . .	3	3	—	Fair, .	Post time notice, . . .	Complied.
C. J. Tornquest, . . .	Coats, . . .	17	6	—	Good, .	Designate water-closet, .	Complied.
H. Carp, . . .	Coats, . . .	2	1	—	Fair, .	Post time notice, . . .	Complied.
P. Valero, . . .	Coats, . . .	2	1	—	Fair, .	Post time notice, . . .	Complied.
J. Brodsky, . . .	Trousers, . . .	3	3	—	Fair, .	Post time notice, . . .	Complied.
O. Haber, . . .	Trousers, . . .	9	8	1	Fair, .	Post time notice; procure certificate for minor.	Complied.

F. De Masse, . . .	Coats, . . .	23	14	—	3	Good, .	Post time notice; designate water-closets.	Complied.
Mary E. Norton, . . .	Vests, . . .	8	12	—	—	Fair, .	Post time notice; furnish water-closets.	Complied.
Carrie Mallard, . . .	Vests, . . .	1	9	—	—	Good, .	Post time notice, . . .	Complied.
Mrs. Kelliher, . . .	Vests, . . .	—	5	—	—	Fair, .	Post time notice, . . .	Complied.
Miss Moreland, . . .	Vests, . . .	—	5	—	—	Fair, .	Post time notice, . . .	Complied.
Max Goldberg, . . .	Skirts, . . .	3	3	—	—	Poor, .	Secure proper workshop, . . .	—*
T. J. Leaventhal, . . .	Skirts, . . .	2	4	—	—	Poor, .	Secure proper workshop, . . .	—*
Oak Hall, . . .	Clothing, . . .	40	50	—	—	Good, .	Post time notice; guard shafting, .	Complied.
CHELSEA.								
S. Solomon, . . .	Coats, . . .	14	7	—	—	Fair, .	Post time notice; ventilate and designate water-closets.	Complied.
L. Albling, . . .	Skirts, . . .	1	2	—	1	Poor, .	Secure proper workshop, . . .	—*
J. Cushner, . . .	Skirts, . . .	1	2	—	—	Poor, .	Secure proper workshop, . . .	—*
L. Albling, . . .	Dresses, . . .	2	1	—	1	Fair, .	Post time notice, . . .	Complied.
J. Cushner, . . .	Dresses, . . .	3	1	—	—	Fair, .	Post time notice, . . .	Complied.

\* Vacated premises.





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**BOILER INSPECTION DEPARTMENT.**

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**REPORTS OF INSPECTORS.**

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# BOILER INSPECTION DEPARTMENT.

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## REPORT OF INSPECTOR HAWLEY.

### *District No. 1.*

SIR:—I have the honor to submit my fifth annual report of work done during the past year, the detail of which is shown in summaries and reports that follow.

During the year no difficulties have been met with in the enforcement of either the boiler inspection or the license law. Everywhere there is the greatest satisfaction expressed as to the value of the law for the inspection of boilers, and the need of such inspection is recognized by all and a willing compliance usually given to the orders of changes issued.

In my report last year I ventured the prediction that the examinations would be completed within a few months, but such did not prove to be the case. This prediction was based upon the probability that most of the applications had been received and passed upon; but during the year 1,926 applications have been received, and a large portion of the year's work has been taken with the clerical work and examination of these men. A very large number of these men were incapable of having anything to do with a boiler in any capacity, and were rejected. A large majority of these were men who came to the city from other States or from other towns, looking for work. Some had worked around a boiler in some capacity, and concluded to obtain a license if possible, so that it might be used as a recommendation in obtaining a situation if such engineer's or fireman's position should appear. These men on examination were found to know nothing beyond the mere matter of supplying a boiler with fuel and to put in water, and very little about its safe operation, and were rejected. Quite a number of these upon inquiry stated that they did not expect to get a license, but thought they might get one in some manner, and it was worth trying for. A considerable amount of time is lost upon applications of this kind, which could have been spent more profitably in the inspection of boilers or in the matter of investigating how the law is being complied with.

The method of examination at this office has been radically changed. We have now a steam engine (common slide valve), such as is ordinarily in use in small plants, fitted with the different styles of connecting rod ends, several steam pumps, check valves, safety valves, water gauges and glass on water column, various defective boiler plates taken from condemned boilers, and all the usual fittings found around boilers. It has been found that there are a great many men who have learned how to set the valve or do other work on an engine, yet when asked to do so were utterly unable to do it, even with an hour's time upon a task that should require but a very few minutes. Instead of asking a man how to key up an engine, he is asked to do it. Instead of asking an applicant about any of the devices upon a boiler, he is asked to pick them out from the fittings before him, and to explain their use. What he knows about pumps he can very readily show when he is asked to set up the pump ready to run, to pack it, and do all the necessary work upon it and must do the work practically upon the pumps we have for that purpose. This method of examination has proved vastly more satisfactory to the majority of practical men, and is conclusive evidence to the examiner as to the ability of the applicant, but such examination consumes very much more time than the old method of examination by question and answer. We should have also a four-valve engine and governor and some other apparatus, possessing which it would be possible to make all the examinations by an exhibition on the part of the applicant of his practical ability, and without the asking of a single question, and such method is the only satisfactory way to examine. My experience with such apparatus as we now have conclusively proves this.

I am receiving applications at the rate of from forty to sixty per week, representing, in the examinations, clerical work and notifications, four day's work, leaving very little for boiler inspection or for looking after violations of the law. And I cannot offer much expectation that this number will be lessened between now and the time the application for reissue of license comes in, which will be the first of August. These reissues, however, will be without any examination.

During the year I have investigated 92 complaints made by different persons of violations of the license law. The majority of these complaints, while appearing like violations of the law, were not intentionally so, and due to misunderstanding, and no prosecutions were made. A large number of the complaints were without foundation, the person complaining assuming the person was not licensed, and making the complaint so as to be sure of the matter, but, not knowing the name of the party, made a visit neces-



sary to find out. During the year I have made prosecutions against 10 persons for violation of the license law, and in 9 cases convictions were obtained. In the majority of these cases several mornings were spent in court, and in two cases four mornings in court before the cases were finally disposed of.

Following is a summary of inspections and examinations. I have now on hand about 1,200 applications not passed upon. The men have been notified, but failed to respond. Of this number, about 300 are of applicants who have made a second application, and, failing to pass a satisfactory examination, were given further time, the applications being placed on file and the examination not completed.

*Summary of Examinations.*

Applicants for license examined, . . . . .	2,667
Licenses granted : —	
First class, . . . . .	93
Second class, . . . . .	97
Third class, . . . . .	185
Special, . . . . .	405
Hoisting, . . . . .	98
Firemen, . . . . .	730
Steam fire engines, . . . . .	45
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Total licenses, . . . . .	1,653
Licenses refused, . . . . .	1,014
Licenses revoked, . . . . .	5

*Summary of Inspections.*

Boilers inspected, . . . . .	149
Number of defects found, . . . . .	349
Number of dangerous defects, . . . . .	146
Number of boilers ordered repaired, . . . . .	93
Number of boilers condemned, . . . . .	5
Prosecutions for violation of license law, . . . . .	10
Convictions, . . . . .	9

*Boiler Inspection Report.*

DISTRICT No. 1.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Boston.					
City of Boston,	English high school,	40	23	Eight boilers: fusible plugs inserted; check valves in returns; safety valves unloaded; new blow-off pipes; new tubes in two boilers; pressure reduced; certificate limited to four months.	Complied.
City of Boston,	Pumping station, Jamaica pond.	5	2	Raise water column; new blow-off and feed pipe; new fusible plug; three gauge cocks; new safety valve; pressure reduced.	Complied.
City of Boston,	Chapman school,	6	2	New tubes; new return-pipe inside setting; check valve; drip to column.	Complied.
City of Boston,	Tappan school,	—	—	No orders,	—
City of Boston,	Adams school,	2	—	Check valve; drip to water column; lighter weight on safety valve,	Complied.
City of Boston,	Lyman school,	4	2	Two boilers: new tubes; check valve,	Complied.
City of Boston,	Cudworth school,	2	—	Two boilers: no orders,	—
City of Boston,	Noble school,	4	—	Two boilers: check valve,	Complied.
City of Boston,	Blackinton school,	4	2	New tubes; repair setting and water column,	Complied.
City of Boston,	Fire engine house,	1	1	New safety valve,	—
City of Boston,	East Boston high school,	3	1	Repair setting,	Complied.
City of Boston,	Court room,	—	—	No orders,	—
City of Boston,	Ladder Co. No. 2,	1	—	Check valve,	Complied.
City of Boston,	Fire engine house,	—	—	No orders,	—
City of Boston,	Bunker Hill school,	11	4	Two boilers: new tubes on one boiler; steam gauge; check valve; new boilers needed; general condition very poor.	Complied.
City of Boston,	Bunker Hill primary,	7	6	Boiler condemned,	Complied.

City of Boston,	.	.	.	B. F. Tweed school,	1	1	Two boilers: fusible plug,	Completed.
City of Boston,	.	.	.	Harvard school,	12	3	Two boilers: check valve; steam gauge,	Completed.
City of Boston,	.	.	.	Frothingham school,	13	5	Two boilers: check valves; steam gauge; one boiler retubed; repair settings.	Completed.
City of Boston,	.	.	.	Kent school,	-	-	No orders,	-
City of Boston,	.	.	.	High school,	3	-	Two boilers: no orders,	-
City of Boston,	.	.	.	Polk street school,	4	1	Check valve; drip to column; blow-off pipe; repair damper regulator,	Completed.
City of Boston,	.	.	.	Warren school,	2	-	Two boilers: no orders,	-
City of Boston,	.	.	.	Charlestown public li- brary.	8	3	Two boilers: new tubes; fusible plug; unload safety valve,	Completed.
City of Boston,	.	.	.	English high school,	27	8	Eight boilers: certificate for one year; recommended new boilers be arranged for.	-
City of Boston,	.	.	.	Girls' high school,	7	3	Two boilers: five new tubes; new returns inside setting,	Completed.
City of Boston,	.	.	.	Mechanic Arts school,	-	-	Three boilers: no orders,	-
City of Boston,	.	.	.	Bowdoin school,	-	-	Two boilers: no orders,	-
City of Boston,	.	.	.	Wells school,	12	2	Two boilers: new safety valves; new fusible plug; reduce pressure,	Completed.
City of Boston,	.	.	.	Cushman school,	-	-	Two boilers: no orders,	-
City of Boston,	.	.	.	Hancock school,	-	-	Two boilers: no orders,	-
City of Boston,	.	.	.	Winchell school,	2	1	Overhaul safety valve,	Completed.
City of Boston,	.	.	.	Prince school,	12	9	Two boilers: new safety valves; new fusible plugs; reduce pressure; No. 1 boiler soon need retubing; No. 2 will probably be condemned in another year.	Completed.
City of Boston,	.	.	.	Brimmer school,	2	-	Two boilers: no orders,	-
City of Boston,	.	.	.	Ringgold school,	2	-	Two boilers: no orders,	-
City of Boston,	.	.	.	Rutland school,	-	-	No orders,	-
City of Boston,	.	.	.	Dwight school,	2	2	Two boilers: new and larger safety valves,	Completed.
City of Boston,	.	.	.	Everett school,	2	2	Two boilers: new safety valves,	Completed.

*Boiler Inspection Report — Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Boston — Con.					
City of Boston,	Joshua Bates school,	4	—	No orders,	—
City of Boston,	Horace Mann school,	—	—	No orders,	—
City of Boston,	Weston-street school,	2	—	No orders,	—
City of Boston,	Sherwin school,	2	2	Two boilers: larger safety valves,	Complied.
City of Boston,	Hyde school,	1	—	Two boilers: no orders,	—
City of Boston,	Gaston school,	10	3	Two boilers: four new tubes; new fusible plugs; boilers cleaned,	Complied.
City of Boston,	Pope school,	5	3	Protect dry sheet; provide blow-off pipe; clean out return pipe and boiler.	Complied.
City of Boston,	Ticknor school,	—	—	Two boilers: no orders,	—
City of Boston,	Lawrence school,	9	4	Two boilers: provide hand-hole openings; return pipe enter back of boiler; provide blow-off pipe; new fusible plugs; check valves; re-pair brick setting; clean boilers internally.	Complied.
City of Boston,	Lincoln school,	—	—	Two boilers: no orders,	—
City of Boston,	J. A. Andrew school,	13	6	Two boilers: remove pipe from safety valve; raise water columns above tube level; repair setting; protect dry sheet; provide return pipe for No. 1 boiler so it will not pass through fire box of No. 2 boiler; clean internally.	Complied.
City of Boston,	Norcross school,	8	6	Two boilers: condemned,	Complied.
City of Boston,	Clinch school,	7	3	New safety valve; new returns entering boiler; cut hand-hole opening in boiler over tubes; repair setting; provide check valve on returns; provide stop valve on main steam and return pipes.	Complied.
Bowdoin Square Hotel,	Hotel,	—	—	Two boilers: no orders,	—
A. C. Richmond,	Portable boilers,	9	6	Five boilers: fusible plugs; hand-hole openings; one safety valve,	Complied.
R. W. Pratt,	Storehouse,	—	—	No orders,	—

Fitchburg R. R.,	.	.	.	Grain elevator,	.	3	Four boilers: drip risers from boilers; provide for other than cast-iron steam pipe, and less rigidly connected.	New boilers.
Fitchburg R. R.,	.	.	.	Hoisting car,	.	2	New fusible plug; cut hand-hole opening.	Complied.
W. H. A. Evans,	.	.	.	Wagon factory,	.	6	Fusible plug; clean boiler; repair setting and safety valve; reduce pressure.	-
C. E. Mugford,	.	.	.	Moulding mill,	.	5	Repair setting; new fusible plug; hand-hole opening; drip to glass; enlarge atmospheric pipe to safety valve; reduce pressure.	Complied.
H. B. Simpson & Co.,	.	.	.	Refrigerator,	.	11	Boiler condemned,	-
Equitable Life Ins. Co.,	.	.	.	Offices,	.	-	Four boilers: no orders,	-
Church St. Francis de Sales,	.	.	.	Church,	.	-	No orders,	-
Church St. Francis de Sales,	.	.	.	School,	.	-	Two boilers: no orders,	-
Roundy & Hobbs,	.	.	.	Office building,	.	-	No orders,	-
C. H. Lattimore,	.	.	.	Storehouse,	.	2	Reduce pressure,	-
Jackson Typewriter Co.,	.	.	.	Typewriters,	.	-	No orders,	-
<b>Cambridge.</b>								
James Brooks,	.	.	.	Dealers,	.	3	Limited pressure,	-
<b>Chelsea.</b>								
City of Chelsea,	.	.	.	Stone crusher,	.	4	Boiler condemned,	-
City of Chelsea,	.	.	.	Road roller,	.	-	No orders,	-
<b>Frammingham.</b>								
State Normal School,	.	.	.	School,	.	2	Three boilers: repair setting,	Complied.
<b>Medford.</b>								
C. H. Day,	.	.	.	Stable,	.	-	No orders,	-
Clifton Williams,	.	.	.	Laundry,	.	-	No orders,	-
Oliver Whyte & Co.,	.	.	.	Wire factory,	.	2	Repipe water column,	Complied.



*Boiler Inspection Report — Concluded.*

NAME.	Building Used for —	DEFECTS FOUND		Orders Given.	Compliance.
		Total.	Dangerous.		
Medford — Con.					
Cornelius Whitehead, . . .	Chemicals, . . .	2	-	New fusible plug and safety valve, . . .	Complied
H. C. Spear, . . .	Soda water, . . .	2	1	Patch in fire box, . . .	Complied.
F. E. Foster & Co., . . .	Saw mill, . . .	1	1	New safety valve and fusible plug, . . .	Complied.
Holmes & Smith, . . .	Laundry, . . .	2	2	Safety valve and fusible plug; reduce pressure, . . .	Complied.
Lee Cycle Co., . . .	Bicycles, . . .	-	-	No orders, . . .	-
Commonwealth of Massachusetts, . . .	Alewiffe Brook pumping station.	-	-	No orders, . . .	-
William R. Maxwell, . . .	Brick yard, . . .	-	-	No orders, . . .	-
Samuel Ash, . . .	Saw mill, . . .	-	-	No orders, . . .	-
Melrose.					
Jonathan Barrett, . . .	Laundry, etc., . . .	2	-	New fusible plug; caulk seams, . . .	Complied.
Revere.					
George N. Toms, . . .	Carpenter shop, . . .	-	-	No orders, . . .	-
Wakefield.					
Solon Walton, . . .	Crusher plant, . . .	1	-	Safety valve, . . .	Complied.
Lead-Lined Iron Pipe Co., . . .	Water pipes, . . .	5	1	Stop valve; large blow-pipe and plug cock; drip column, repair setting.	Complied.

L. D. Darling, . . . . .	Carpenter shop, . . . . .	3	2	Check valve on feed pipe; fusible plug and safety valve, . . . . .	Complied.
A. D. Oxley, . . . . .	Carpenter shop, . . . . .	1	-	Repair gauge cock, . . . . .	Complied.
Wakefield & Stoneham Railway, . . . . .	Power station, . . . . .	7	4	Four boilers: repair setting; fusible plugs, . . . . .	Complied.
A. R. Wiley, . . . . .	Toys, . . . . .	2	-	Pipe blow-off; new fusible plug, . . . . .	Complied.
Geo. H. Hathaway, . . . . .	Sawing wood, . . . . .	6	2	Repair setting; drip to column; new fusible plug; reduce pressure, . . . . .	Complied.
Woburn.					
T. G. Merriam, . . . . .	Mfg. purposes, . . . . .	5	2	New tubes; new heads; patch dry sheet beyond rivets; repair setting; clean boiler.	-

## REPORT OF INSPECTOR DYER.

*District No. 2.*

SIR:—In reference to my annual report, herewith enclosed, for the year ending Oct. 31, 1897, I have to say:—The examinations of applicants for licenses cover nearly every town in the district, and the inspections more than twenty-five different towns. The number of inspections of boilers would have been greater but for the reason that some time has been necessarily spent in searching out the locality of boilers, and I have made special effort to find and examine such boilers as I had reason to believe most likely to be in an unsafe condition. This latter consideration has, in a number of instances, called me to remote parts of the district to determine the condition of one suspectedly dangerous boiler. I have applied hydrostatic pressure to 30 different boilers in which weaknesses were suspected, but could not be seen. By this means serious defects were found, necessitating the condemnation of two boilers and an entire set of new tubes in another, besides quite a number of minor repairs which otherwise might have been overlooked. I have found 64 boilers without fusible safety plugs at the time of inspection, and know that quite a number of others were without plugs until a short time before inspection, the owners having been made aware of the law through the examination of their engineers. The most notable event of interest which has transpired during the year in this district is the terrific explosion of boilers at the Acushnet Mills in New Bedford, previously reported.

*Summary of Examinations.*

Applicants for licenses examined, . . . . .	760
Licenses granted:—	
First class, . . . . .	51
Second class, . . . . .	77
Third class, . . . . .	152
Special, . . . . .	180
Hoisting and portable, . . . . .	22
Firemen, . . . . .	275
Total, . . . . .	<hr/> 757
Licenses refused, . . . . .	3
New applications received, . . . . .	600

*Summary of Inspections.*

Boilers inspected, . . . . .	242
Number of defects found, . . . . .	1,442
Number of dangerous defects, . . . . .	136
Number of boilers ordered repaired, . . . . .	132
Number of boilers condemned, . . . . .	8

*Boiler Inspection Report.*

DISTRICT No. 2.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Mansfield.					
H. W. Dryden, . . . .	Machine shop, . . .	4	—	Fusible plug, . . . .	Complied.
Stephen C. Rhodes, . . .	Merry-go-round, . .	5	—	Fusible plug, . . . .	Out of use.
Attleborough.					
Hebron Mfg. Co., Hebronville, .	Cotton mill, . . .	47	—	Six boilers : attach fusible plug in four boilers; stop valve in feed pipe on two boilers.	Complied.
Hebron Mfg. Co., Dodgeville, .	Cotton mill, . . .	16	—	Repair setting on one boiler, . . . .	Complied.
Hebron Mfg. Co., Dodgeville, .	Ice house, . . . .	10	—	Repair steam gauge; fusible plug; make tight under 150 lbs. pressure,	Out of use.
Somerset.					
Mount Hope Iron Co, . . .	Iron works, . . .	119	—	Twenty-seven boilers : put on gauge glasses and separate steam gauge on each boiler.	Complied.
Mount Hope Iron Co., . . .	Iron works, . . .	11	4	Two boilers : condemned, . . . .	—
Somerset Stove Foundry Co., .	Foundry, . . . .	8	—	Repair brick setting; fusible plug, . . . .	Complied.
C. E. Hathaway & Son, . . .	Pottery, . . . .	1	—	Put in fusible plug, . . . .	Complied.
Ira A. Hathaway, . . . .	Carpenter shop, . .	9	1	Replace leaky tubes with new ones; attach fusible plug; make tight under 125 lbs. pressure.	Complied.
Gardner C. Luther, . . . .	Stone crushing, . .	4	—	None, . . . .	—
Stephen Major, . . . .	Tripe cleaning, . .	12	2	Make boiler tight under 125 lbs. pressure, . . . .	—

*Boiler Inspection Report — Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Westport.					
Town of Westport, . . . .	Stone crusher, . . . .	4	—	None, . . . . .	—
Ephraim Tripp, . . . .	Slaughter-house, . . . .	4	—	Put stop valve in feed pipe, . . . . .	Complied.
Freetown.					
David Terry, Jr., . . . .	Waste cleansing, . . . .	—	—	None, . . . . .	—
F. R. Granite Co., . . . .	Hoisting, . . . .	7	—	Replace leaky tubes with new and make tight under pressure of one hundred and fifty pounds.	Complied.
F. R. Granite Co., . . . .	Hoisting, . . . .	4	—	Put in fusible plug and hand hole above crown, . . . . .	Complied.
Chace Bros., . . . .	Saw mill, . . . .	5	—	None, . . . . .	—
H. H. Winslow, . . . .	Waste cleansing, . . . .	14	2	Cut hand hole in back head; condemned, . . . . .	Complied.
Acock & Son, . . . .	Hoisting, . . . .	19	—	Five boilers: none, . . . . .	—
Blagen & Bush, . . . .	Pumping, . . . .	5	—	Two boilers: none, . . . . .	—
Blagen & Bush, . . . .	Pumping, . . . .	11	—	Repair gauge glass and steam gauge; put in two hand holes and fusible plug.	Complied.
Taunton.					
Morton Bros., . . . .	Laundry, . . . .	2	—	None, . . . . .	—
Williams Brick Co., . . . .	Brick yard, . . . .	8	—	Two boilers: put on gauge glass; repair try cocks, . . . . .	Complied.
Taunton Brick Co., . . . .	Brick yard, . . . .	11	—	Repair safety valve and brick setting, . . . . .	Complied.
Taunton Brick Co, . . . .	Brick yard, . . . .	13	—	Put in fusible plug and new gauge glass; lower water connection to gauge glass.	Complied.





*Boiler Inspection Report—Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Plympton.					
Jenkins Mfg. Co., . . . .	Cotton mill, . . . .	3	-	Raise column; repair setting, . . . .	Complied.
George W. Randall, . . . .	Shoe shop, . . . .	8	-	Repair gauge cocks and put in fusible plug and hand hole above crown,	Complied.
North Carver.					
S. B. & E. N. Thain, . . . .	Saw mill, . . . .	4	-	Repair gauge cocks, . . . .	Complied.
East Bridgewater.					
Z. Bernier, . . . .	Brick yard, . . . .	1	-	None, . . . .	-
Joshua Dean, . . . .	Foundry, . . . .	9	1	Raise water column and build up brick in front, . . . .	Complied.
J. D. Jones, . . . .	Saw mill, . . . .	8	1	Build up brick in front, . . . .	Complied.
Hosea Hathaway, . . . .	Saw mill, . . . .	3	-	None, . . . .	-
C. C. Harlow, . . . .	Upholstery, . . . .	11	-	Put on feed arrangements; blow-off gauge glass; try cocks; cut hand hole and make tight under pressure one hundred and twenty-five pounds, . . . .	Out of use.
Kingston.					
Town of Kingston, . . . .	Town Hall, . . . .	4	-	Cut hand holes above crown sheet and water leg; put in three try cocks and a fusible plug.	Complied.
F. W. Maglathlin & Co., . . . .	Tack mill, . . . .	2	-	None, . . . .	-
Edward A. Ransom, . . . .	Boat shop, . . . .	5	-	Put stop valve in feed pipe, . . . .	Complied.
George W. Shiverick, . . . .	Boat shop, . . . .	-	-	None, . . . .	-
Forace Holmes, . . . .	Wood sawing, . . . .	2	-	None, . . . .	-



*Boiler Inspection Report—Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Bridgewater — Con.					
State farm, . . . . .	Repair shop, . . . . .	5	—	Put stop valve on feed pipe, . . . . .	Complied.
State farm, . . . . .	Pumping, . . . . .	7	—	None, . . . . .	—
State farm, . . . . .	Prison, . . . . .	7	—	Two boilers : make one boiler tight under pressure of one hundred and fifty pounds,	Complied.
State farm, . . . . .	Green-house, . . . . .	7	—	None, . . . . .	—
Bridgewater Iron Co., . . . . .	Repair shop, . . . . .	13	—	Repair safety valve and try cocks; provide steam gauge and fusible plug.	Complied.
Bridgewater Iron Co., . . . . .	Brass mill, . . . . .	22	—	Two boilers : provide and connect steam gauge and fusible plug; repair setting; change internal feed pipe; replace leaky tubes with new ones; make boiler tight under pressure of one hundred and twenty-five pounds.	Complied.
Bridgewater Iron Co., . . . . .	Tack mill, . . . . .	77	2	Change internal feed pipe as above; repair try cocks and setting; attach steam gauge and fusible plug; make boiler tight under pressure; new tubes.	Complied.
Bridgewater Iron Co., . . . . .	Storage, . . . . .	16	—	Notify when this boiler is put in operation,	—
C. E. Tisdale & Co., . . . . .	Shoe shop, . . . . .	10	—	Put stop valve in feed pipe, . . . . .	Out of use.
New Bedford.					
Warren B. Hamlin, . . . . .	Machine shop, . . . . .	5	—	Put on feed and blow-off pipes; safety valve; gauge glass; try cocks and steam gauge.	Not used.
F. T. Aken & Co., . . . . .	Coal yard, . . . . .	1	—	None, . . . . .	—
F. T. Aken & Co., . . . . .	Wood yard, . . . . .	1	—	None, . . . . .	—
F. T. Aken & Co., . . . . .	Wood yard, . . . . .	4	3	Condemned, . . . . .	—
Brett & Simpson, . . . . .	Soap works, . . . . .	4	—	None, . . . . .	—

T. M. Denham & Bro.,	Shirt mfg.,	8	-	None,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-	
Acushnet Mfg. Co.,	Cotton mill,	19	-	Six boilers: pressure of one hundred and twenty-five pounds applied; none.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-	
Acushnet Mfg. Co.,	Cotton mill,	1	1	Condemned,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-	
Bates & Kirby,	Confectionery,	9	1	Replace leaky tubes; put stop cock valve in feed pipe, and cut hand hole.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.	
Steward & McDermott,	Hoisting,	6	-	Put in fusible plug,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.	
Steward & McDermott,	Pumping,	12	-	Repair try cocks and leaky stay bolts; put in fusible plug,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.	
Steward & McDermott,	Hoisting,	11	-	Put on gauge glass; try cocks; steam gauge; feed arrangements and fusible plug,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Out of use.	
Steward & McDermott,	Pile driving,	6	-	Repair try cocks and put in a fusible plug,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.	
Steward & McDermott,	Hoisting,	7	-	Repair try cocks and put in fusible plug,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.	
Steward & McDermott,	Pumping,	12	1	Repair feed arrangements and put in safety plug,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.	
Steward & McDermott,	Hoisting,	9	-	Repair try cocks and put in fusible plug,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.	
Steward & McDermott,	Hoisting,	8	-	Put in fusible plug,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.	
Steward & McDermott,	Hoisting,	10	1	Put on a hard patch on water-leg and put in a fusible plug,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.	
Brett & Simpson,	Soap works,	1	-	Put in fusible plug,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.	
Steward & McDermott,	Pile driving,	8	-	Put in fusible plug,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.	
Steward & McDermott,	Hoisting,	6	-	Put in fusible plug,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.	
Steward & McDermott,	Stone crusher,	12	-	Repair gauge cocks and leaky stay bolts and put in fusible plug,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.	
Maryland Steel Co.,	Hoisting,	7	-	Put in fusible plug,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Moved out of the State.	
Charles E. Davis,	Scow,	7	-	None,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-	
Narragansett Improvement Co.,	Asphalt paving mill,	2	-	Attach fusible plug,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-	
Bristol County,	Prison,	6	-	Four boilers: none,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-	
Babbitt, Wood & Co.,	Boiler shop,	5	-	None,	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-	



*Boiler Inspection Report—Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Danger- ous		
New Bedford — Con.					
Bristol County, . . . .	Court house, . . . .	7	1	Put check valve in return pipe; put stop valve in feed pipe, . . . .	-
Bristol County, . . . .	Court house, . . . .	4	-	None, . . . .	-
F. W. Lusecomb, . . . .	Machine shop, . . . .	8	-	None, . . . .	-
Charles O. Brightman, . . . .	Hoisting, . . . .	7	-	None, . . . .	-
John McCullough, . . . .	Bakery, . . . .	8	1	Condemned, . . . .	-
Acushnet.					
Willard B. Bennett, . . . .	Blacksmith shop, . . . .	2	-	None, . . . .	-
Berkley.					
L. P. Churchill, . . . .	Saw mill, . . . .	4	-	None, . . . .	-
Lakeville.					
O. M. Farmer, . . . .	Basket works, . . . .	6	-	None, . . . .	-
Swansea.					
Gardner O. Luther, . . . .	Road roller, . . . .	2	-	None, . . . .	-
D. R. Child & Co., . . . .	Jewelry manufactory, . . . .	12	-	Two boilers: put in fusible plug; put stop valve in feed pipe, . . . .	Complied.

## Plymouth.

Lapham Foundry Co.,	Foundry,	10	-	Repair gauge glass and setting; put in fusible plug,	Complied.
Isaac L. Hedge,	Wood yard,	4	-	Put in fusible plug and hand hole; replace leaky tubes and make boiler tight under pressure of 150 lbs.	-

## Halifax.

Robert Dewhurst,	Saw mill,	8	-	None,	-
William M. Tillson,	Saw mill,	1	-	None,	-

## Fall River.

Samuel Benoit,	Hoisting,	4	-	Put in fusible plug,	Complied.
Samuel Benoit,	Hoisting,	3	-	Put in fusible plug,	Complied.
Beattie & Wilcox,	Hoisting,	5	-	Put in fusible plug,	Complied.
Beattie & Wilcox,	Hoisting,	3	-	Repair try cocks and put in fusible plug,	Complied.
Beattie & Wilcox,	Fire engine,	8	2	Replace leaky tubes and clean tubes; make boiler tight under one hundred and fifty pounds pressure.	Complied.
Beattie & Wilcox,	Hoisting,	14	-	Repair gauge glass and try cocks; make leaky tubes, valves and joints tight.	Complied.
Beattie & Wilcox,	Hoisting,	2	-	Put in fusible plug,	Complied.
Beattie & Wilcox,	Hoisting,	9	-	Put on steam gauge and fusible plug; repair try cocks,	Complied.
Channey H. Sears,	Hoisting,	4	-	Repair gauge glass and try cocks,	Complied.
James H. Wilson,	Hoisting,	8	-	Put in fusible plug,	Complied.
James H. Wilson,	Wood sawing,	4	-	Put in fusible plug,	Complied.
James H. Wilson,	Hoisting,	2	-	Put in fusible plug,	Complied.
James H. Wilson,	Hoisting,	5	-	Put in fusible plug,	Complied.

*Boiler Inspection Report—Concluded.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Fall River — Con.					
R. H. Kenyon, . . . .	Laundry, . . . .	6	—	Repair try cocks and feed pipe; put in fusible plug, . . . .	Complied.
Chauncy H. Sears, . . . .	Hoisting, . . . .	9	—	Repair try cocks and put in fusible plug, . . . .	Complied.
Crystal Spring Bleachery, . . . .	Bleachery, . . . .	68	—	Six boilers: put in new tubes in place of leaky ones; put in fusible plugs; repair all leaky valves and joints and repair furnace.	Complied.
J. S. H. Lannigan & Co., . . . .	Carpet cleansing, . . . .	1	—	Put check into feed pipe, . . . .	Complied.
Chauncy H. Sears, . . . .	Hoisting, . . . .	1	—	None, . . . .	—
Chauncy H. Sears, . . . .	Hoisting, . . . .	10	—	Repair safety valve, try cocks, steam gauge and leaky tubes and feed pipe; put in fusible plug; cut hand hole; apply pressure of one hundred and fifty pounds.	Complied.
Standard Oil Co., . . . .	Pump house, . . . .	2	—	Put in fusible plug, . . . .	Complied.
John H. Estes & Son, . . . .	Cotton mill, . . . .	—	—	Two boilers: none, . . . .	—
William L. Rutan, . . . .	Hoisting, . . . .	6	—	None, . . . .	—
Aberthaw Construction Co., . . . .	Portable, . . . .	—	—	None, . . . .	—
A. E. Rich, . . . .	Theatre, . . . .	1	—	Two boilers: none, . . . .	—
Boston & Philadelphia Steamboat Co., . . . .	Hoisting, . . . .	5	—	Put in fusible plug and hand hole above crown, . . . .	Complied.
First National Bank, . . . .	Offices, . . . .	4	1	Lower water connection to water column, . . . .	Complied.
Barnaby Mfg. Co., . . . .	Cotton mill, . . . .	37	—	Six boilers: none, . . . .	—
Israel Picard, . . . .	Hoisting, . . . .	9	—	Put in fusible plug and make boiler tight under pressure of one hundred and fifty pounds.	Complied.
Paul H. Maynard, . . . .	Laundry, . . . .	2	—	None, . . . .	—
J. B. Willmot, . . . .	Hoisting, . . . .	6	—	None, . . . .	—

Patrick Grimes, . . .	Saw mill, . . .	10	2	Put in fusible plug; place water connection of column below tubes; repair brick setting.	Complied.
County of Bristol, . . .	Court house, . . .	8	-	Two boilers: none, . . .	-
Walter H. Holt, . . .	Laundry, . . .	6	-	Put in fusible plug, . . .	Complied.
Metacomet National Bank, . . .	Offices, . . .	16	-	Two boilers: repair setting, . . .	Complied.
State of Massachusetts, . . .	Armory, . . .	3	-	Put stop valve in feed pipe and swivel damper in flue, . . .	-
G. D. Albro, . . .	Machine shop, . . .	10	-	Attach gauge glass and fusible plug; repair steam gauge, . . .	-
Read Bros., . . .	Boat shop, . . .	9	-	None, . . .	-
James H. Hurst, . . .	Brewery, . . .	8	1	Repair setting, . . .	-
James H. Hurst, . . .	Brewery, . . .	9	-	Repair gauge glass and attach fusible plug, . . .	-
B. Blossom & Son, . . .	Planing mill, . . .	5	-	Repair setting and change internal feed pipe so feed will not come in contact with tubes.	Complied.
E. S. Brown & Co., . . .	Store and offices, . . .	15	-	Two boilers: replace leaky tubes with new, . . .	Complied.
Odd Fellows' Association, . . .	Theatre, . . .	6	1	Put check valve in return pipe and repair setting, . . .	Complied.

## REPORT OF INSPECTOR AMELL.

*District No. 3.*

SIR:—I herewith submit my second annual report, covering work done during the year closing Oct. 30, 1897. During this time no boiler explosion has taken place in District 3, and no accident has occurred in which any person was injured. Out of the total number of boilers inspected only 83 were found upon which no defects were reported, and there were 90 which had defects, though these defects were not considered dangerous. Upon the remainder the defects ranged from dangerous to very dangerous. One hundred and eleven orders have been issued for repairs or changes upon the boilers, the walls or fixtures about them. All of these orders have either been complied with or the boilers put out of use.

No great dissatisfaction has been manifested regarding orders issued except in two instances. One was where the pressure was cut down from eighty-five to forty pounds. The owner had been carrying the pressure to one hundred and fifteen pounds at times, and he thought the boiler was safe at any pressure up to one hundred pounds. It was reluctantly removed and a better boiler put in its place. The other instance was where the party did not want to expend any money. This party complied when notified that legal measures would be taken to enforce the order.

During the year 15 boilers have been condemned as unfit for further use. Of this number 7 were owned by contractors upon the Metropolitan Water Works in the towns of Southborough, Northborough and Berlin. All of these were replaced by other boilers.

From the foregoing facts I am led to conclude that the law regulating the inspection of steam boilers is gaining in satisfaction to those who do not have their boilers inspected by insurance companies.

In my report of last year I mentioned the fact that the work of inspecting boilers was greatly retarded because owners and users do not report the number and location of their boilers to you annually, as required by the first section of the law of 1895. No adequate plan can be made of the work to be performed in any town that the inspector is to visit without this knowledge. I expect, however, to perform the work more rapidly upon the second inspection in the various towns that have already been visited.

Quite a number of owners of boilers used exclusively for agricultural purposes have expressed their desire to have their boilers inspected, as these often carry a high pressure, and they think



that inspection is necessary; but, as it has been understood that these were exempt, none have been inspected.

So far as possible the boilers have all been inspected and all the engineers and firemen have been examined at the same time in each town visited. There remain 248 applications for licenses on file to be acted upon. Some of this number were received in 1895, and the applicant has been notified to appear for examination and failed to; another notice will be sent to these applicants, and the application of such as do not appear at that time will be placed upon the cancelled list.

During the year just closed 769 applications have been received, 833 applicants have been examined, 779 licenses granted and 54 applicants rejected. There have also been 98 applications cancelled. These were known to be out of the business or out of the State. All these figures appear in the tabulated part of this report.

In conclusion let me say that no considerable opposition to the license law has appeared in my district, and many of the employers have expressed their approval. The clerical work connected with this department bears a very important part in the work, and cannot appear in detail in this report.

*Summary of Examinations.*

Applicants for license examined, . . . . .	833
Licenses granted:—	
First class, . . . . .	47
Second class, . . . . .	93
Third class, . . . . .	109
Firemen, . . . . .	190
Special, . . . . .	240
Hoisting and portable, . . . . .	98
Steam fire engine, . . . . .	2
Total licenses issued, . . . . .	779
Licenses refused, . . . . .	54
Applications cancelled, . . . . .	98
New applications received, . . . . .	769

*Summary of Inspections.*

Boilers inspected, . . . . .	348
Defects found, . . . . .	534
Dangerous defects found, . . . . .	221
Boilers ordered repaired, . . . . .	142
Boilers condemned, . . . . .	15

*Boiler Inspection Report.*

DISTRICT No. 3.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Ashburnham.					
Wilbur F. Whitney & Co.,	Chair factory,	5	3	Three boilers : put patch on one boiler; change feed pipe and blow-off,	Complied.
John M. Pratt,	Basket mfg.,	—	—	None,	—
John T. Withington,	Blacksmith shop,	1	1	Put in fusible plug,	Complied.
James E. Thompson,	Portable boiler,	1	—	None,	—
W. B. Pierce,	Chair factory,	1	—	None,	—
J. E. Flint,	Chair factory,	1	—	None,	—
Town of Ashburnham,	Steam fire engine,	—	—	None,	—
Athol.					
Fitchburg Railroad Co ,	Passenger station,	2	—	None,	—
Charles F. Richardson & Son,	Machine shop,	1	1	None,	—
H. R. Stowell,	Hotel,	—	—	None,	—
Elisha Webb,	Stores and apartments,	—	—	None,	—
Athol Machine Co.,	Machine shop,	3	—	Put in fusible plug; expand tubes; raise water column,	Complied.
John C. Stone,	Hotel,	1	—	None,	—
C. M. Lee's Sons,	Shoe mfg ,	2	—	Two boilers : reduce pressure from one hundred to eighty pounds on one boiler.	Complied.
William H. Mellen,	Portable mill,	2	1	Repair steam gauge,	Complied.

## Barre.

Leander S. Heald & Son,	Machine shop,	3	1	Change feed pipe and enlarge blow-off,	.	.	.	.	Complied.
Thomas E. Riche,	Sash and blinde,	1	1	Put in fusible plug,	.	.	.	.	Complied.
Arthur G. Stearens,	Portable mill,	1	-	None,	.	.	.	.	-
Austin F. Adams,	Woodworking,	1	-	None,	.	.	.	.	-
Fred S. Hunt,	Portable,	5	2	Boiler not in use,	.	.	.	.	-
George H. Allen,	Cider mill,	1	1	Put in fusible plug,	.	.	.	.	-
W. F. Sherwood,	No building,	4	2	Reduce pressure to fifty pounds,	.	.	.	.	Complied.

## Berlin.

E. D. Smith,	Engine and boiler,	-	-	Four boilers: none,	.	.	.	.	-
Standard Construction Co.,	No building,	9	7	Three boilers: all condemned,	.	.	.	.	-
Standard Construction Co.,	No building,	2	-	Three boilers: none,	.	.	.	.	-
John Mahoney,	Hoisting,	2	2	Patch around door; put in fusible plug,	.	.	.	.	Boiler not used.
John Mahoney,	Hoisting,	1	1	Patch around hand hole; put in fusible plug,	.	.	.	.	Boiler not in use.

## East Brookfield.

Francis Cook,	Bicycle shop,	9	4	Boiler condemned,	.	.	.	.	-
Edward P. Smith,	Steam shovel,	-	-	None,	.	.	.	.	-
Edward M. Wight,	Portable boiler,	1	-	None,	.	.	.	.	-
Ferdinand Bushler,	Brick yard,	3	2	Change feed pipe and blow-off; repair water glass,	.	.	.	.	Complied.

*Boiler Inspection Report—Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Clinton.					
Trustum D. Dexter,	Skating rink,	1	—	None,	—
Eben S. Fuller,	Wood yard,	5	1	Procure new steam gauge,	Complied.
Robert H. McRell,	Wood yard,	2	1	None,	—
William J. Coulter,	Printing,	2	—	None,	—
Frank H. Killingbeck & Son,	Sawing wood,	1	—	None,	—
Ephraim W. Wilder,	Shop,	2	1	Put in fusible plug,	Complied.
Philbin Bros.,	Wood yard,	3	2	Put on larger safety valve and new gauge cock,	Complied.
Charles F. Martin,	Carpet cleaning,	—	—	None,	—
John S. Russell,	Hotel,	2	2	None,	—
E. C. Swift,	Mfg. purposes,	2	1	Put in fusible plug,	—
Dudley.					
Louis E. Pattison,	Wood yard,	1	1	To put in three hand holes,	Complied.
German Society,	Music Hall,	2	2	Put steam valves in main pipe and check valves in return pipe and feed pipe.	Complied.
Fitchburg.					
Adjustable Saw Table Co.,	No building,	2	—	Two boilers: none,	—
Zoar Mfg. Co.,	No building,	1	—	None,	—





*Boiler Inspection Report — Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Leominster — Con.					
Tilton & Cook, . . . .	Shop, . . . .	-	-	None, . . . .	-
Samuel A. Stearens, . . .	Laundry, . . . .	4	3	Condemned, . . . .	-
Whitney & Co., . . . .	Boxes, . . . .	-	-	None, . . . .	-
Quinn & Malone, . . . .	Horn goods, . . . .	1	-	None, . . . .	-
David C. Nickerson, . . .	Store and offices, . . .	-	-	None, . . . .	-
J. C. Allen's heirs, . . .	Store and offices, . . .	-	-	None, . . . .	-
Thomas Quinn, . . . .	Horn goods, . . . .	6	3	Pressure reduced to forty pounds, . . . .	Complied.
Leville Bros. & Burage, . .	Engine house, . . . .	1	1	Fusible plug, . . . .	Complied.
Samuel A. Stearns, . . . .	No building, . . . .	1	-	None, . . . .	-
Millbury.					
Fred Lapham, . . . .	Shoddy mill, . . . .	3	1	New steam gauge, . . . .	Complied.
Milford.					
Norcross Bros, . . . .	Quarries, . . . .	2	2	Remove scale out of boiler; repair steam gauge, . . . .	Complied.
Norcross Bros., . . . .	Quarries, . . . .	2	1	Repair steam gauge, . . . .	Complied.
Norcross Bros., . . . .	Quarries, . . . .	-	-	None, . . . .	-
Norcross Bros, . . . .	Quarries, . . . .	1	1	Put in two new stay bolts, . . . .	Complied.

James S. Sherman, . . . .	Quarries, . . . .	2	2	Reduce pressure and procure new steam gauge, . . . .	Compld.
Pink Granite Co., . . . .	Quarries, . . . .	-	-	Two boilers : none, . . . .	-
<b>Northborough.</b>					
Columbus Construction Co., . .	Met. water works, . .	10	6	Six boilers : fusible plug in each, . . . .	Compld.
Columbus Construction Co., . .	Met. water works, . .	15	9	Three boilers : all condemned, . . . .	-
Columbus Construction Co., . .	Met. water works, . .	-	-	Nine boilers : none, . . . .	-
Columbus Construction Co., . .	Met. water works, . .	2	2	Put on a larger safety valve ; put in fusible plug, . . . .	Compld.
Columbus Construction Co., . .	Met. water works, . .	2	1	Put in hand holes, . . . .	Compld.
Edward H. Smith, . . . .	Bone mill, . . . .	1	-	None, . . . .	-
Wilber B. Gibson, . . . .	Mfg., . . . .	-	-	None, . . . .	-
Willard F. Sargent, . . . .	Bone shop, . . . .	1	1	Add two new braces, . . . .	Compld.
Walter M. Farwell, . . . .	Bone shop, . . . .	-	-	None, . . . .	-
William Warren, . . . .	Rendering works, . .	-	-	None, . . . .	-
<b>Northbridge.</b>					
Walter N. Thompson, . . . .	Saw mill, . . . .	2	1	Repair steam gauge and put in hand hole, . . . .	-
<b>Oakham.</b>					
Daniel M. Porter, . . . .	Saw mill, . . . .	-	-	None, . . . .	-
<b>Oxford.</b>					
Elmer E. Heywood, . . . .	Wood yard, . . . .	1	1	Put in fusible plug, . . . .	Compld.

*Boiler Inspection Report — Continued.*

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Danger- ous.		
Petersham.					
John A. Ferry, . . . .	No building, . . . .	-	-	None, . . . .	-
Robert A. Burrage, . . . .	Shop, . . . .	2	1	Put in fusible plug, . . . .	Complied.
Phillipston.					
Frank J. Clark, . . . .	No building, . . . .	6	4	Condemned, . . . .	-
Rutland.					
Fred S. Hunt, . . . .	Box shop, . . . .	-	-	None, . . . .	-
Spencer.					
Charles T. Goddard, . . . .	Blacksmith shop, . . . .	-	-	None, . . . .	-
Southborough.					
Molton & O'Mahoney, . . . .	Hoisting engine, . . . .	8	-	Nine boilers : none, . . . .	-
Molton & O'Mahoney, . . . .	Hoisting engine, . . . .	1	1	Put in fusible plug, . . . .	Complied.
Molton & O'Mahoney, . . . .	Steam shovel, . . . .	1	1	Reduce pressure to sixty pounds; put in fusible plug, . . . .	Complied.
Molton & O'Mahoney, . . . .	Pumping, . . . .	1	1	Put in fusible plug, . . . .	Complied.
Molton & O'Mahoney, . . . .	Steam shovel, . . . .	2	2	Boiler condemned, . . . .	New boiler.



*Boiler Inspection Report — Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Webster — Con.					
H. N. Slater, . . . .	Mill, . . . .	53	19	Eleven boilers: reduce pressure in each to sixty pounds and change feed pipe.	Complied.
H. N. Slater, . . . .	Mill, . . . .	1	-	Rivet the dome, . . . .	Complied.
H. N. Slater, . . . .	Mill, . . . .	26	8	Eight boilers: change feed in each to front of boiler, . . . .	Complied.
H. N. Slater, . . . .	Saw mill, . . . .	4	1	Change feed to front of boiler, . . . .	Complied.
H. N. Slater, . . . .	In the yard, . . . .	4	4	Condemned, . . . .	-
H. N. Slater, . . . .	In the yard, . . . .	2	-	Pressure allowed, forty pounds, for heating purposes, . . . .	-
H. N. Slater, . . . .	Mill, . . . .	1	-	Renew rivets on dome; set safety valve at seventy pounds, . . . .	Complied.
H. N. Slater, . . . .	Wood yard, . . . .	1	1	Put in fusible plug, . . . .	Complied.
H. N. Slater, . . . .	Mill, . . . .	1	-	No orders on seven boilers, . . . .	-
H. N. Slater, . . . .	In yard, . . . .	6	-	Two boilers: good for heating only, . . . .	Complied.
H. N. Slater, . . . .	Mill, . . . .	19	5	Four boilers: change feed pipe and blow-off, . . . .	Complied.
H. N. Slater, . . . .	Mill, . . . .	3	1	Change feed pipe and blow-off and set safety valve at seventy pounds,	Complied.
Methodist Episcopal church, . . . .	Church, . . . .	1	1	Change the weight on safety valve, . . . .	Complied.
Society Sacred Heart, . . . .	Church, . . . .	2	-	None, . . . .	-
John Cort, . . . .	Music hall, . . . .	1	1	Put in fusible plug, . . . .	Complied.
Oscar Shumway, . . . .	Store and offices, . . . .	3	2	Put check in return pipe and check in water pipe, . . . .	Complied.
George H. Bartlett, . . . .	Shop and laundry, . . . .	1	-	None, . . . .	-
Fred R. Child, . . . .	Bakery, . . . .	-	-	None, . . . .	-



## Westborough.

H. W. Kimble, . . . .	Wood yard, . . . .	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Town of Westborough, . . . .	Town hall, . . . .	4	2	Fusible plug; check valve in return and water pipe, . . . .	. . . .	. . . .	. . . .	. . . .	Complied.
J. D. McGann, . . . .	Church, . . . .	3	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Town of Westborough, . . . .	Schoolhouse, . . . .	1	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
George M. Howe, . . . .	Laundry, . . . .	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Mrs. Abby Whitney, . . . .	Hotel, . . . .	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Wood Brothers, . . . .	Portable, . . . .	1	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Westborough Insane Hospital, . . . .	Laundry, . . . .	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Westborough Insane Hospital, . . . .	Carpenter shop, . . . .	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Westborough Insane Hospital, . . . .	For employees, . . . .	1	1	Larger safety valve, . . . .	. . . .	. . . .	. . . .	. . . .	Complied.
Westborough Insane Hospital, . . . .	Working patients, . . . .	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
Westborough Insane Hospital, . . . .	Hospital, . . . .	1	-	Five boilers: none, . . . .	. . . .	. . . .	. . . .	. . . .	-
A. N. Davenport, . . . .	Store and offices, . . . .	-	-	None, . . . .	. . . .	. . . .	. . . .	. . . .	-
William H. Bradley, . . . .	Plating shop, . . . .	2	2	Condemned; new boiler, . . . .	. . . .	. . . .	. . . .	. . . .	Complied.
Town of Westborough, . . . .	Town hall, . . . .	1	1	New steam gauge, . . . .	. . . .	. . . .	. . . .	. . . .	Complied.
Westminster.									
Artemus Marriam, . . . .	Chair factory, . . . .	-	-	Two boilers; none, . . . .	. . . .	. . . .	. . . .	. . . .	-
Winchendon.									
Church of the Unity, . . . .	Church, . . . .	1	1	Put on safety valve locked to blow off at five pounds, . . . .	. . . .	. . . .	. . . .	. . . .	-
Geo. F. Brown, . . . .	Paint shop, . . . .	2	1	Hand holes and fusible plug, . . . .	. . . .	. . . .	. . . .	. . . .	Complied.

*Boiler Inspection Report—Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Winchendon — Con.					
Charles C. Carter, . . . .	Wood shop, . . . .	3	2	Put lock safety valve, . . . .	Complied.
Charles L. Carter & Co., . .	Chair shop, . . . .	1	—	None, . . . .	—
Town of Winchendon, . . .	Steam fire engine, . .	—	—	Two boilers : none, . . . .	—
Town of Winchendon, . . .	Almshouse, . . . .	—	—	None, . . . .	—
H. B. Lord, . . . .	Hotel, . . . .	1	—	None, . . . .	—
Worcester.					
Cutting & Bardwell, . . . .	Hoisting engine, . . .	2	1	Put in fusible plug, . . . .	Complied.
Cutting & Bardwell, . . . .	Hoisting engine, . . .	1	—	None, . . . .	—
Cutting & Bardwell, . . . .	Hoisting engine, . . .	2	2	Put in fusible plug and new steam gauge, .	Complied.
Mrs. S. R. Leland, . . . .	Hotel and stores, . . .	2	—	None, . . . .	—
S. R. Leland, . . . .	Hotel, . . . .	1	—	None, . . . .	—
Pleasant Street Baptist Society, .	Church, . . . .	1	—	None, . . . .	—
People's Savings Bank, . . .	Stores and bank, . . .	1	—	None, . . . .	—
Worcester Theatre, . . . .	Theatre, . . . .	1	—	None, . . . .	—
Central Church Society, . . .	Church, . . . .	6	2	Two boilers : new blow-off pipe, . . . .	Complied.
Odd Fellows' Home, . . . .	Home, . . . .	4	—	Two boilers : none, . . . .	—
Chandler G. Gilman, . . . .	Shop, . . . .	2	1	Change feed pipe, . . . .	Complied.



*Boiler Inspection Report — Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Worcester — Con.					
George F. Dewey, . . . .	Laundry, . . . .	-	-	None, . . . .	-
Clark's University, . . . .	School, . . . .	3	-	Three boilers : none, . . . .	-
R. N. Start, . . . .	Hotel, . . . .	1	1	Two boilers : fusible plug, . . . .	Complied.
Reed & Curtis, . . . .	Manufacturing, . . . .	-	-	-	-
Daniel W. Ellenwood, . . . .	Hoisting, . . . .	2	2	Renew water glass and gauge cocks, . . . .	-
Alfred E. Snell, . . . .	Hotel, . . . .	2	-	-	-
Michael Murphy, . . . .	Shop, . . . .	3	3	New gauge, new cocks and water glass, . . . .	-
Alden H. Sears, . . . .	Wood yard, . . . .	3	2	Put in fusible plug, . . . .	Complied.
Patrick O. Riley, . . . .	Store, . . . .	-	-	-	-
D. P. & C. Stevens Estate, . . . .	Stores, . . . .	-	-	-	-
D. P. & C. Stevens Estate, . . . .	Stores and manufacturing. Shop, . . . .	3	1	Patch the boiler, . . . .	Complied.
Dean Whiting Elevator Co., . . . .	Shop, . . . .	1	1	Hand holes, . . . .	-
Frederick Jeffs, . . . .	Shops, . . . .	1	1	Rest the boiler, . . . .	-
Eliza D. Robinson, . . . .	Shops, . . . .	2	1	Change feed pipe and repair steam gauge, . . . .	Complied.
William T. Merrifield, . . . .	Shops, . . . .	2	-	None, . . . .	-
William T. Merrifield, . . . .	Shops, . . . .	2	-	None, . . . .	-
William T. Merrifield, . . . .	Shops, . . . .	2	-	None, . . . .	-
William T. Merrifield, . . . .	Shops, . . . .	1	-	None, . . . .	-





*Boiler Inspection Report—Concluded.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Worcester — Con.					
C. W. Walls & Co., . . . .	Iron works, . . . .	1	—	None, . . . .	—
C. W. Walls, . . . .	Iron works, . . . .	1	—	None, . . . .	—
William Allen & Son, . . . .	Boiler works, . . . .	—	—	None, . . . .	—
H. H. Houghton, . . . .	Apartments, . . . .	1	—	None, . . . .	—
H. H. Houghton, . . . .	Apartment, . . . .	1	1	Put in fusible plug, . . . .	Complied.
A. W. Whitcomb, . . . .	Machine shop, . . . .	2	—	None, . . . .	—
Alonzo B. Davidson, . . . .	Foundry, . . . .	6	2	Rest the boiler; renew blow-off and procure new gauge, . . . .	Complied.
A. W. Smith, . . . .	Wood yard, . . . .	2	—	None, . . . .	—
Z. H. Hubley, . . . .	Mill, . . . .	2	1	None, . . . .	—
Elijah Jenkins, Jr., . . . .	No building, . . . .	1	—	None, . . . .	—
Orlanda C. Ward, . . . .	Apartment, . . . .	1	1	Put in fusible plug, . . . .	Complied.
Louis Zahony, . . . .	Store, . . . .	—	—	None, . . . .	—
J. H. Pickford, . . . .	Hoisting, . . . .	2	1	Put in fusible plug, . . . .	Complied.
Osborn H. Walls, . . . .	Wood yard, . . . .	—	—	None, . . . .	—
Norcross Bros. (hoisting), . . . .	City hall, . . . .	1	1	Two boilers: fusible plug in each, . . . .	—
Norcross Bros. (hoisting), . . . .	City hall, . . . .	—	—	Two boilers: none, . . . .	—
Fitchburg Railroad, . . . .	Repair shop, . . . .	—	—	None, . . . .	—

## REPORT OF INSPECTOR LORD.

*District No. 4.*

SIR :—In compliance with your request, I herewith enclose my third annual report.

There is still manifested the same lack of knowledge of the requirements of the law contained in chapter 418, Acts of 1895, section 1, in regard to the notification annually of the number and location of all uninsured boilers. The first inspection has located the stationary boilers, and consequently notification can be sent of the date of the second inspection ; but with the portable and hoisting boilers that are continually moving from place to place, it is very important that the owners or users should comply with the law and notify this department.

Another difficulty encountered is the failure of parties who have received orders of changes to be made on their boilers to notify this office when the same have been complied with. Instructions to this effect are printed on each order and the party is informed that until they do so the certificate of inspection is withheld ; but in the majority of cases the parties owning or using the boiler think it is sufficient to comply with the orders, and then start up the boiler without the certificate of inspection. This lack of knowledge on the part of the owners or users adds to the clerical work, as it necessitates the sending of a written request to notify, in order that a certificate of inspection may be sent.

There has not a single case come to my notice of refusal to comply with the orders issued ; a willing compliance is manifested by all, and every suggestion made in regard to the care of boilers and best method of laying them off through the summer months is appreciated and carefully followed out.

I have had two cases of boilers coming into my district from an adjoining State, where the inspection of boilers is controlled by statute, and where the parties owning said boilers held a certificate of inspection from the State inspector of the district where they were formerly located. These owners objected to being compelled to have their boilers inspected again, until the year for which their certificates designated had expired. The circus under the management of Wm. Cody held certificates from fifteen different States, which had been granted within one year. These parties claimed that out of courtesy the State of Massachusetts should recognize the certificate from another State when signed by the proper authorities.

The granting of boiler makers' risks for one year to parties purchasing boilers, which consists of a hydrostatic test applied to the shell of the boiler while in the yard, should be accompanied by a specification calling for the proper appliances, proper size of safety valve and other necessary appliances for the safe working of the boiler. Although this class of boiler is exempt from State inspection, I have been compelled to order an increase in size of safety valve on a number of boilers set up under these conditions.

Quite a number of owners who use boilers exclusively for agricultural purposes, and consequently are exempt from inspection, have requested me to inspect their boilers.

There is dissatisfaction on the part of a few who own boilers used exclusively for heating purposes, from the fact that, as the pressure never exceeds five or ten pounds, they think an inspection is unnecessary; but after an inspection is made and instructions given how to clean and care for the boiler, the saving in fuel convinces them that the inspection fee was a good investment.

Next year the number of orders will be less, as, the orders given this year having been complied with, the boilers are in good condition. But boilers are constantly being sent into the State without safety fusible plugs; in one or two cases the parties purchasing the boiler, when informed of the law, have compelled the manufacturer to put in the plug at his own expense.

The engineers of this district are demonstrating the benefit of the license law by applying for a second and sometimes a third examination, showing a marked improvement at each examination. The majority of the engineers and firemen object to the five years' clause, only three having been granted from this office during the year.

Applications for licenses are diminishing in number, and the most of the original applicants have been examined and received their licenses. The principal work of this office in the future will be the inspection of boilers. A much larger number of boilers could have been inspected were it not for the large amount of clerical work and the long distances travelled in this district, a great portion of it by team.

*Summary of Examinations.*

CLASS.	Applications Received.	Applicants Examined.	Licenses Granted.	Licenses Refused.
First class, . . . . .	25	53	8	7
Second class, . . . . .	50	125	23	18
Third class, . . . . .	103	207	54	23
Special, . . . . .	117	158	353	4
Firemen, . . . . .	224	507	495	37
Hoisting, . . . . .	31	18	40	2
Steam fire engine, . . . . .	3	4	8	—
Total, . . . . .	553	1,072	981	91

Of the 495 licenses granted to firemen, 265 were for special, the applicants having knowledge of only one kind of boiler.

*Summary of Inspections.*

Boilers inspected, . . . . .	427
Number of defects found, . . . . .	264
Number of defects dangerous, . . . . .	214
Boilers ordered repaired, . . . . .	50
Boilers condemned, . . . . .	5

*Boiler Inspection Report.*

DISTRICT No. 4.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Springfield.					
Estate of Elizabeth Fuller,	Offices,	-	-	None,	-
R. S. Frost,	Laundry,	-	-	None,	-
E. S. Stacy,	Machine shop,	1	1	Fusible plug,	Nov. 8, '97.
W. D. Kinsman,	Stores,	-	-	None,	-
William Hopler,	Restaurant,	-	-	None,	-
Geo. Armstrong,	Boston & Albany depot restaurant.	2	2	Two boilers : three gauge cocks and fusible plug,	Dec. 5, '96.
Henry C. Henking,	Hotel,	1	1	Two boilers : fusible plug,	Jan. 4, '97.
E. O. Doten,	Ice cutting,	-	-	None,	-
Jacob Gerrish,	Ice cutting,	2	2	Larger safety valve and fusible plug,	Jan. 24, '97.
Henry Shay,	Ice cutting,	1	1	Fusible plug,	Jan. 23, '97.
F. M. Flagg,	Ice cutting,	1	1	Fusible plug,	Jan. 19, '97.
C. L. Flagg,	Ice cutting,	1	1	Two boilers : larger safety valve,	Jan. 19, '97.
Springfield Webbing Co.,	Webbing mill,	-	-	None,	-
West, Stone & Co.,	Wholesale grocery,	2	1	Three gauge cocks and fusible plug,	Jan. 12, '97.
Rood & Woodbury.	Meat market,	-	-	None,	-
Springfield Wood and Coal Co.,	Wood yard,	1	1	Reduced pressure,	Feb. 20, '97.
E. M. Lyman & Son,	Seed packers,	-	-	None,	-





*Boiler Inspection Report—Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Springfield — Con.					
City of Springfield, . . . .	Almshouse, . . . .	-	-	None.	-
C. J. Bellamy, . . . .	Printing office, . . . .	-	-	Two boilers : none,	-
Morrissey & Shea, . . . .	Hoisting engine, . . . .	-	-	None,	-
D. Frank Hale, . . . .	Bicycle club, . . . .	-	-	None,	-
Bidwell & Loomis, . . . .	Tobacco warehouse, . . . .	-	-	None,	-
D. F. Graham, . . . .	Training school, Y. M. C. A.	1	1	Provide syphon for steam gauge,	Sept. 30, '97.
D. F. Graham, . . . .	Training school, Y. M. C. A., of Elizabeth Fuller.	2	1	Fusible plug; provide syphon for steam gauge,	Sept. 30, '97.
W. E. Dudley Chapin, . . . .	Estate of Chandler house, . . . .	-	-	None,	-
Corcoran & Webster, . . . .	Machine shop, . . . .	4	2	Two boilers : fusible plug; larger safety plug,	-
E. S. Stacy, . . . .	American house, . . . .	-	-	None,	-
W. G. Ham, . . . .	Court Square theatre, . . . .	-	-	Two boilers : none,	-
D. O. Gilmore, . . . .	Haynes house, . . . .	6	3	Three boilers : fusible plug; provide syphon for each steam gauge,	-
D. O. Gilmore, . . . .	Gilmore theatre, . . . .	-	-	Two boilers : none,	-
T. M. & W. B. Walker, . . . .	Bank, . . . .	-	-	None,	-
Industrial School, . . . .	School, . . . .	-	-	None,	-
B. Winkler & Son, . . . .	Saloon, . . . .	1	1	Fusible plug,	-



*Boiler Inspection Report — Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Westfield — Con.					
Mrs. C. A. Hastings,	Whip manufactory,	2	1	Fusible plug; check in feed pipe,	-
John Klar,	Marble polishing,	-	-	None,	-
G. T. Moore,	Parchment manufactory,	-	-	None,	-
J. H. Lounsbury,	Machine shop,	-	-	Two boilers,	-
Pomeroy & Van Deusen,	Whip trimming,	-	-	None,	-
A. Lakin,	Store,	1	1	Fusible plug,	-
Van Deusen & Buckley,	Park Square hotel,	1	1	Fusible plug,	-
Robert Gowdy,	Stores,	1	1	Fusible plug,	-
Charles J. Little,	Wood and coal,	1	1	Remove bushing from safety valve,	-
Hatfield & McQueen,	Foster house,	1	1	Put in plug,	-
L. P. Lane,	First National Bank,	1	1	Put in plug,	June 5, '97.
E. M. Humphreyville,	Planing mill,	1	1	Put in plug,	Sept. 4, '97.
T. J. Green & Son,	Planing mill,	1	1	Remove bushing from safety valve,	Jan. 14, '97.
G. E. Harrup,	Stores,	1	1	Put in plug,	Jan. 24, '97.
S. C. Hall,	Stores,	-	-	None,	-
W. F. Thayer,	First Cong'l church,	2	2	Fusible plug,	-
Fred Schmidt,	Stores,	1	1	Fusible plug,	Jan. 23, '97.
James Savery,	Second Cong'l church,	-	-	None,	-

Town of Westfield, . . . . .	2	Public library, . . . . .	2	Fusible plug and pressure gauge, . . . . .	Jan. 30, '97.
Mrs. Dr. Clark, . . . . .	1	Opera house, . . . . .	1	Put in plug, . . . . .	-
Messrs. Cooper & Lewis, . . . . .	1	Stores, . . . . .	1	Put in plug, . . . . .	Feb. 12, '97.
Fred Dawson, . . . . .	1	Billiard hall, . . . . .	1	Put in plug, . . . . .	Jan. 23, '97.
H. O. Sprague, . . . . .	-	Pipe cutting, . . . . .	-	None, . . . . .	-
J. H. Plumley, . . . . .	-	Wood sawing, . . . . .	-	None, . . . . .	-
H. C. Wood, . . . . .	1	Hoisting engine, . . . . .	1	Fusible plug, . . . . .	July 26, '97.
Westfield Sandstone & Marble Co., . . . . .	4	Marble polishing, . . . . .	4	Remove bushing from safety valve; repair dry sheet; repair setting; change feed, . . . . .	Feb. 27, '97.
Westfield Sandstone & Marble Co., . . . . .	1	Marble polishing, . . . . .	1	Condenned, . . . . .	-
H. R. Norton, . . . . .	-	Planing mill, . . . . .	-	None, . . . . .	-
Town of Westfield, . . . . .	4	Schoolhouse, . . . . .	4	Two boilers: fusible plug; check valve in return pipes, . . . . .	Mar. 11, '97.
Pomeroy & Van Deusen, . . . . .	1	Whip mounting, . . . . .	1	Change safety valve, . . . . .	-
Dalton.					
Zenas Crane, . . . . .	4	Hotel, . . . . .	4	Fusible plug; cut hand hole; enlarge safety valve; three gauge cocks, . . . . .	Mar. 15, '97.
Zenas Crane, . . . . .	4	First Cong'l church, . . . . .	4	Enlarge safety valve; three try cocks; cut hand holes; put iron door in setting, . . . . .	Mar. 15, '97.
D. F. Cronin, . . . . .	3	Catholic church, . . . . .	3	Cut hand holes; fusible plug; iron door in setting, . . . . .	June 12, '97.
W. H. Reddick, . . . . .	4	Woollen mill, . . . . .	4	Two boilers: change feed; enlarge safety valve, . . . . .	June 17, '97.
J. W. Flansburg, . . . . .	1	Box factory, . . . . .	1	Fusible plug, . . . . .	Apr. 20, '97.
William J. Simmonds, . . . . .	6	School, . . . . .	6	Two boilers: enlarge safety valve; fusible plug; three try cocks, . . . . .	-
W. C. Mandigo, . . . . .	-	Laundry, . . . . .	-	None, . . . . .	-
G. J. Jordan, . . . . .	-	Machine shop, . . . . .	-	None, . . . . .	-
Town of Dalton, . . . . .	-	Town hall, . . . . .	-	None, . . . . .	-

*Boiler Inspection Report — Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Dalton — Con.					
P. Frederick Daly, . . . .	Box shop, . . . .	-	-	None, . . . .	-
Thos. W. Ransbotham, . . . .	Grist mill, . . . .	-	-	None, . . . .	-
R. D. Filkins, . . . .	Saw mill, . . . .	-	-	None, . . . .	-
Wm. J. Simmonds, . . . .	School, . . . .	4	4	Two boilers: fusible plug; three gauge cocks, . . . .	-
H. F. Shaw, . . . .	Drug store, . . . .	2	2	Two boilers: enlarge safety valve; fusible plug, . . . .	-
T. Davis, . . . .	Blacksmith shop, . . . .	-	-	None, . . . .	-
R. D. Filkins, . . . .	Saw mill, . . . .	-	-	None, . . . .	-
William Findley, . . . .	Bark factory, . . . .	1	1	Fusible plug, . . . .	June 12, '97.
Robert McCrea, . . . .	Sawing wood, . . . .	-	-	None, . . . .	-
Holyoke.					
C. P. Lyman, . . . .	Furniture store, . . . .	1	1	Put in plug, . . . .	-
James Worreller, . . . .	Stores, . . . .	1	1	Put in plug, . . . .	Mar. 9, '97.
Senior Bros., . . . .	Stores, . . . .	1	1	Put in plug, . . . .	-
Clovis Roberts, . . . .	Stores, . . . .	-	-	None, . . . .	-
Eugene Lanamy, . . . .	Laundry, . . . .	1	1	Put in plug, . . . .	-
L. Sears & Co., . . . .	Paper warehouse, . . . .	1	1	Put in plug, . . . .	-
Judd Paper Co., . . . .	Paper warehouse, . . . .	1	1	Put in plug, . . . .	Aug. 3, '97.





*Boiler Inspection Report — Continued.*

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Pittsfield.					
City of Pittsfield,	Briggs school,	-	-	None,	-
City of Pittsfield,	Briggs school,	-	-	None,	-
City of Pittsfield,	Redfield school,	2	2	Enlarge safety valve; put in plug,	-
City of Pittsfield,	Redfield school,	2	2	Enlarge safety valve; put in plug,	-
City of Pittsfield,	Centre Street school,	1	1	Enlarge safety valve,	-
City of Pittsfield,	Fenn Street school,	4	1	Put in safety plug; remove patch; enlarge safety valve; put iron door in setting.	-
City of Pittsfield,	High school,	-	-	None,	-
City of Pittsfield,	High school,	-	-	None,	-
City of Pittsfield,	Orchard Street school,	1	1	Enlarge safety valve,	-
City of Pittsfield,	Orchard Street school,	1	1	Enlarge safety valve,	-
City of Pittsfield,	Russell school,	1	-	Put in check in feed pipe,	-
City of Pittsfield,	Russell school,	-	-	Put in check in feed pipe,	-
City of Pittsfield,	Pontoosuc school,	3	1	Put on three try cocks; cut hand hole; put in iron door,	-
Charles M. Wright,	Pleasure boat,	-	-	None,	-
W. O. Smith,	Laundry,	-	-	None,	-
J. H. Kilman,	Electric manufactory,	4	4	Three boilers: enlarge safety valve; three try cocks,	-
H. W. Pierce,	Laundry,	1	1	Put in plug,	-

## Palmer.

[illegible]

*Boiler Inspection Report—Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Palmer — Con.					
State of Massachusetts, . . .	School for epileptics, .	-	-	Four boilers : none, . . .	-
D. L. Bodfish, . . .	Dry goods store, . . .	-	-	None, . . .	-
E. A. Buck & Co., . . .	Hardware store, . . .	1	1	Fusible plug, . . .	Oct. 24, '97.
S. H. Hillyor, . . .	Ridge's food, . . .	-	-	None, . . .	-
Shutesbury.					
Henry Carlisle, . . .	Paper mill, . . .	-	-	None, . . .	-
North Wilbraham.					
Boston & Albany R.R. Co., . .	Steam shovel, . . .	1	1	Put in plug, . . .	-
Greenfield.					
Fitchburg R. R. Co., . . .	Passenger station, .	6	2	Two boilers : change feed ; cut hand holes ; iron door, . . .	-
O. G. Allen, . . .	American House, . .	1	1	Fusible plug, . . .	Dec. 18, '97.
Town of Greenfield, . . .	Opera house, . . .	-	-	None, . . .	-
E. D. Dewolf, . . .	Elm House hotel, . .	2	2	Two boilers : fusible plug, . . .	Oct. 14, '97.
Father Purcell, M. E., . . .	Catholic church, . .	-	-	None, . . .	-
County of Franklin, . . .	Court house, . . .	-	-	None, . . .	-
E. A. Hall, . . .	Printing office, . . .	2	2	Two boilers : fusible plug, . . .	June 12, '97.

Anson Browning,	Dry goods store,	1	1	Fusible plug,	Nov. 16, '97.
A. A. Wilkins,	Laundry,	-	-	None,	-
Snead Bros.,	Saw mill,	-	-	None,	-
J. G. Langlois,	Cider mill,	-	-	None,	-
F. S. Kelley,	Saw mill,	-	-	None,	-
R. B. Blake,	Road roller,	-	-	None,	-
Trueman E. Mallory,	Carpet cleaning,	-	-	None,	-
Town of Greenfield,	School house,	-	-	None,	-
Town of Greenfield,	Grammar school,	-	-	None,	-
Town of Greenfield,	Pleasant Street School,	1	1	Enlarge safety valve,	Sept. 13, '97.
Town of Greenfield,	High school,	-	-	None,	-
Town of Greenfield,	Chapman Street school,	-	-	None,	-
Town of Greenfield,	Pierce Street school,	1	1	Put on three try cocks,	Sept. 13, '97.
Town of Greenfield,	Portable and hoisting,	1	1	Fusible plug,	Oct. 15, '97.
George Pfefferle,	Hotel,	1	1	Fusible plug,	-
Stratton Bros.,	Level manufactory,	-	-	None,	-
C. H. Keth,	Stores,	1	1	Fusible plug,	Oct. 19, '97.
C. D. Shaw,	Bakery,	1	1	Fusible plug,	-
H. Couliard,	Greenfield Tavern,	1	1	Fusible plug,	-
A. H. Wright,	Hoisting engine,	1	1	Fusible plug,	Oct. 25, '97.
North Orange.					
W. H. Kaufman,	Woollen mill,	-	-	None,	-

*Boiler Inspection Report — Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Chicopee.					
R. W. Bemis, . . . .	Ice cutting, . . . .	—	—	None, . . . .	—
W. C. Wedge & Co., . . . .	Bakery, . . . .	—	—	None, . . . .	—
Russell.					
E. S. Coombs, . . . .	Saw mill, . . . .	—	—	None, . . . .	—
Northampton.					
F. A. Rivers, . . . .	Hoisting engine, . . . .	1	1	Fusible plug, . . . .	—
McHale & O'Conner, . . . .	Hoisting engine, . . . .	—	—	Six boilers: none, . . . .	—
J. J. O'Brien & Co., . . . .	Steam shovel, . . . .	—	—	None, . . . .	—
City of Northampton, . . . .	Road roller, . . . .	—	—	None, . . . .	—
Edgemore Bridge Co., . . . .	Hoisting engine, . . . .	—	—	None, . . . .	—
Kellog & Burns, . . . .	Hotel, . . . .	2	2	Two boilers: check valves, . . . .	—
J. T. Dewy, . . . .	Saloon, . . . .	—	—	None, . . . .	—
J. T. Dewy, . . . .	Stores, . . . .	—	—	None, . . . .	—
Geo. W. Clark, . . . .	Bank, . . . .	—	—	None, . . . .	—
Stockbridge.					
M. E. Dunbar, . . . .	Store, . . . .	—	—	None, . . . .	—
W. B. Clark, . . . .	Post office, . . . .	3	2	Fusible plug; iron doors; three try cocks, . . . .	Oct. 20, '97.





*Boiler Inspection Report — Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Williamstown.					
Charles Davis, . . . .	Wood yard, . . . .	2	2	Put in new tubes; put in plug, . . . .	-
W. H. Mason, . . . .	Saw mill, . . . .	-	-	None, . . . .	-
Fitchburg R.R. Co., . . . .	Pumping station, . . . .	-	-	None, . . . .	-
Fitchburg R.R. Co., . . . .	Repair shop, . . . .	-	-	None, . . . .	-
J. W. Reed, . . . .	Saw mill, . . . .	-	-	None, . . . .	-
Myres Lindly Bros., . . . .	Woodworking, . . . .	-	-	None, . . . .	-
Williams College, . . . .	Gymnasium, . . . .	-	-	Three boilers: none, . . . .	-
Williams College, . . . .	Morgan hall, . . . .	-	-	None, . . . .	-
Williams College, . . . .	Physical laboratory, . . . .	-	-	None, . . . .	-
Williams College, . . . .	Chemical laboratory, . . . .	-	-	Three boilers: none, . . . .	-
Williams College, . . . .	Hopkins hall, . . . .	-	-	None, . . . .	-
Williams College, . . . .	Goodrich hall, . . . .	-	-	None, . . . .	-
Williams College, . . . .	College hall, . . . .	3	1	Put in three try cocks; iron door; cut hand holes, . . . .	Oct. 8, '97.
Williams College, . . . .	Clark hall, . . . .	3	1	Cut hand holes, . . . .	Oct. 8, '97.
Rev. J. J. Fallon, . . . .	Catholic church, . . . .	1	1	Put in plug, . . . .	Oct. 16, '97.
Anthony Renther, . . . .	Meat store, . . . .	-	-	None, . . . .	-
Keyes Danforth, . . . .	Post office, . . . .	2	1	Put in hand-hole plates; put on lock pop valve locked at fifteen pounds, . . . .	-

	No.	Date	Particulars	Credit	Debit	Total	Bal.	Remarks
John B. Gale,	.	.	. Offices,	.	.	.	.	Two boilers : fusible plug,
Graham & Noyes,	.	.	. Stores,	.	.	.	.	None,
Arnold Print Works,	.	.	. Hoisting engine,	.	.	.	.	None,
Northfield Farms.								
E. J. Cadwell,	.	.	. Saw mill,	.	.	.	.	None,
North Adams.								
R. L. Henry,	.	.	. Laundry,	.	.	.	.	None,
Fitchburg R.R. Co.,	.	.	. Passenger station,	.	.	.	.	None,
Fitchburg R.R. Co.,	.	.	. Hoosac tunnel electric plant.	.	.	.	.	Two boilers : none,
T. W. Richmond,	.	.	. Wood and coal,	.	.	.	.	Fusible plug,
Huntington.								Oct. 4, '97.
Charles E. Angell,	.	.	. Saw mill,	.	.	.	.	None,
Enfield.								
A. J. N. Ward,	.	.	. Saw mill,	.	.	.	.	Repair setting ; fusible plug ; new tubes,
E. B. Downing,	.	.	. Saw mill,	.	.	.	.	None,
Swift River Co.,	.	.	. Woollen mill,	.	.	.	.	Two boilers : none,
Pelham.								
Gilbert & Flint,	.	.	. Saw mill,	.	.	.	.	None,
	-	-		-	-	-	-	April 22, '97.

*Boiler Inspection Report—Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Greenwich.					
Wood & Ward, . . . .	Saw mill, . . . .	-	-	None, . . . .	-
E. P. Mitchell, . . . .	Saw mill, . . . .	-	-	None, . . . .	-
Charlemont.					
Fitchburg R.R. Co., . . . .	Pumping station, . . . .	-	-	None, . . . .	-
Frary Mfg. Co., . . . .	Spool factory, . . . .	1	1	Fusible plug, . . . .	Dec. 17, '97.
H. A. Rice, . . . .	Saw mill, . . . .	-	-	None, . . . .	-
Savoy.					
E. J. Crandall, . . . .	Saw mill, . . . .	-	-	None, . . . .	-
E. E. Maynard & Son, . . . .	Saw mill, . . . .	-	-	None, . . . .	-
Zoar.					
G. B. Mann, . . . .	Saw mill, . . . .	2	2	Two boilers: larger safety valve, . . . .	Dec. 25, '97.
Great Barrington.					
Charles Watson, . . . .	Stores, . . . .	1	1	Two boilers: fusible plug in each, . . . .	-
Robert Higgins & Son, . . . .	Woodworking, . . . .	1	1	Put in plug, . . . .	-
Mrs. J. Milton Mackay, . . . .	Pumping station, . . . .	1	1	Put in plug, . . . .	-

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*Boiler Inspection Report—Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
East Charlemonst.					
George W. Adams, . . . .	Saw mill, . . . .	1	1	Fusible plug, . . . .	Dec. 11, '97.
South Deerfield.					
C. D. Everett, . . . .	Pickle factory, . . . .	—	—	None, . . . .	—
Belchertown.					
E. S. Lane, . . . .	Cider mill, . . . .	—	—	None, . . . .	—
W. N. Chamberlain, . . . .	Cider mill, . . . .	1	1	Fusible plug, . . . .	—
Almon S. Pratt, . . . .	Saw mill, . . . .	—	—	None, . . . .	—
L. W. Dillon, . . . .	Park View hotel, . . . .	—	—	None, . . . .	—
Monson.					
W. H. L. Starks, . . . .	Century hotel, . . . .	1	1	Fusible plug, . . . .	—
L. Hutchinson, . . . .	Blacksmith shop, . . . .	1	1	Fusible plug, . . . .	—
Chester.					
Oscar H. Smith, . . . .	Wood working, . . . .	1	1	Fusible plug, . . . .	Jan. 1, '97.
Boston & Albany R.R. Co., . . . .	Pumping station, . . . .	—	—	None, . . . .	—
W. K. Robbins, . . . .	Sawing wood, . . . .	—	—	None, . . . .	—



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*Boiler Inspection Report — Concluded.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Lee — Con.					
J. L. Kilburn, . . . .	First Cong'l church, .	1	1	Three gauge cocks, . . . .	-
J. L. Kilburn, . . . .	Lee National Bank, .	-	-	None, . . . .	-
Town of Lee, . . . .	High school, . . . .	-	-	None, . . . .	-
J. H. Murphy, . . . .	Catholic church. . . .	1	1	Three gauge cocks, . . . .	-
Tyringham.					
George R. Warren, . . . .	Wood working, . . . .	1	1	Fusible plug, . . . .	June 9, '97.
North Egremont.					
George Tinker, . . . .	Sawing wood, . . . .	1	1	Two boilers: fusible plug, . . . .	-
Leroy Tobey, . . . .	Sawing wood, . . . .	1	1	Fusible plug, . . . .	-
Turner's Falls.					
C. D. Whittaker & Son, . . . .	Hotel, . . . .	-	-	None, . . . .	-
Rev. J. C. Allard, . . . .	French Catholic church, .	2	2	Two boilers: fusible plug in each, . . . .	Oct. 9, '97.
T. J. Carroll, . . . .	Hibernian hall, . . . .	2	2	Put in plug; enlarge safety valve, . . . .	Oct. 6, '97.
C. W. Hazleton, . . . .	Pawtucket hall, . . . .	-	-	Two boilers: none, . . . .	-
Rev. P. L. Quari, . . . .	Catholic church, . . . .	-	-	None, . . . .	-
J. C. Collins, . . . .	American house, . . . .	-	-	None, . . . .	-

Fred Colle,	.	.	.	.	.	Opera house,	.	.	.	.	.	None,	-	-
Crocker Institute for Savings,	.	.	.	.	.	Bank,	.	.	.	.	.	Put in plug,	1	-
A. Campbell,	.	.	.	.	.	Dry goods store,	.	.	.	.	.	Three gauge cocks; pressure gauge and fusible plug;	3	-
Allen Bros.,	.	.	.	.	.	Dry goods store,	.	.	.	.	.	Fusible plug; larger safety valve,	2	-
M. A. Ward,	.	.	.	.	.	Pipe cutting,	.	.	.	.	.	None,	-	-
Lake Pleasant.														
New England Camp Meeting Association.	.	.	.	.	.	Camp ground,	.	.	.	.	.	Two boilers: none,	-	-
Becket.														
Messrs. Ballou & Son,	.	.	.	.	.	Basket mfg.,	.	.	.	.	.	Two boilers: none,	-	-
C. E. Lyman,	.	.	.	.	.	Carriage mfg.,	.	.	.	.	.	None,	-	-
Westfield Silk and Braid Co.,	.	.	.	.	.	Silk mill,	.	.	.	.	.	Condemned,	4	-
Fred Ballou,	.	.	.	.	.	Sawing wood,	.	.	.	.	.	Fusible plug,	1	-
Montague.														Sept. 30, '97.
H. L. Putnam,	.	.	.	.	.	Brick yard,	.	.	.	.	.	None,	-	-
Amherst.														
Henry A. Uley,	.	.	.	.	.	Laundry,	.	.	.	.	.	None,	-	-

## REPORT OF INSPECTOR FERGUSON.

*District No. 5.*

SIR:—Herewith I render a statement of the progress of the statute relating to the boiler inspection law and the licensing of engineers and firemen in my district.

Of the numerous and inveterate defects discovered in the course of my inspection the past year, one so fatal to a steam boiler as external corrosion can justly be reckoned as one of the most subtle and dangerous that I am aware of, and instances can be multiplied where this treacherous defect got in its deadly work of destruction previous to my inspection, and as a natural consequence there was no difficulty in putting an eight-ounce hammer through the shell of a number of boilers.

The defect of external corrosion was mainly caused by exposure to the weather, leakage from fittings and seams, moisture attracted by too near proximity to the ground, and lastly by the neglect or ignorance of the person to whom fell the duty of laying up or taking care of such boilers when not in use.

Of the most important examples of this defect one can with discretion be quoted where the boilers of a certain corporation were found to be in such a deteriorated condition that sixteen per cent. of said boilers were punctured by the use of a very light hammer; cause, external corrosion.

It may be asked whether the described condition warrants the total condemnation of the boiler, or should a renovation by patching or some equally absurd method of strengthening a steam boiler be attempted when in any such condition brought about by external corrosion. The method I adopt in relation to such cases as above stated is total condemnation; as, if any particular part of a steam boiler suffered to such an extent from external corrosion, the whole fabric must suffer comparatively or nearly so, hence my reason for condemnation.

Again, on the construction of boilers numerous and inveterate defects are found, and the owner or purchaser is impressed with the idea that he can carry pressure unlimited on a boiler he has recently purchased, when on inspection it is found that insufficient bracing, improperly designed seams and many other defects can be pointed out; and, as from the important factors just named with other defects must be calculated the strength of a boiler, the result is that a reduction of pressure must follow.

The logical conclusion to be deducted from the above is, that the strength of a boiler is determined from its weakest part, and from that part an inspector must calculate and adjust pressures.

The boiler inspection law of to-day is placed on the books of the Commonwealth from necessity, and its necessity is more keenly felt as the work of inspection progresses, as it develops or brings to light not only the defects inherent in any particular boiler but it may be called a profitable educator for owners and others who yet hold to some traditional method or appliance for the safety of their boilers and the public.

The examination of engineers and firemen for the past year has progressed to the extent of thousands, and from the amount and character of this branch of the inspection law the work of the inspector or examiner becomes very heavy when there is considered the clerical work, violations, enforcements and examinations. The examinations are conducted on the most practical methods that an applicant can desire, as all the appendages, pumps, steam engine, boiler, safety valves of the different types are all to be seen by the public or applicant for an engineer's or fireman's license; but, notwithstanding the practical examination now adopted and the attempts made to bring out the knowledge of the applicant regarding steam boilers and their appendages, the result is more than discouraging to the examiner.

The intention of this part of the law is that men who engage in the operation or charge of steam boilers and engines shall be competent to handle the same with safety to themselves and the public; but I regret that I must state that hundreds of men who have applied to me for licenses were totally unfit to operate steam boilers.

If an applicant cannot tell a safety valve when he sees it, or the uses it is intended for and the care that so important an appendage deserves, can the examiner grant the applicant a certificate of competency?

If an applicant adds more weights to a leaky safety valve as a remedy to stop the leak, can the examiner grant the applicant a certificate of competency?

If an applicant would open the blow-off cock on a boiler because the gauge glass showed more water than is in the boiler, can an examiner grant a certificate of competency?

If an applicant does not understand in a common-sense way the common or general usages that boilers should receive, can an examiner grant a certificate of competency?

Cases such as these have been very common among the men who applied for licenses.

In one instance an employer with five or six men came to me for examination, and, if my recollection is good on the point, one, out of the whole number, got a license, the employer being present

during the examinations. I requested comment or criticism from employer, but he had no complaint to offer that the men were refused licenses. The presence of an employer I have solicited at any or all examinations.

Following is a summary of examinations and inspections : —

*Summary of Examinations.*

Applicants for license examined, . . . . .	2,041
First class, . . . . .	101
Second class, . . . . .	129
Third class, . . . . .	196
Special, . . . . .	276
Firemen, . . . . .	906
Hoisting and portable, . . . . .	107
<hr/>	
Total licenses, . . . . .	1,715
Licenses refused, . . . . .	326
Licenses revoked, . . . . .	1

*Summary of Inspections.*

Boilers inspected, . . . . .	152
Boilers ordered repaired, . . . . .	115
Defects found, . . . . .	651
Dangerous defects, . . . . .	401
Boilers condemned, . . . . .	16
Convictions for violation license law, . . . . .	2



*Boiler Inspection Report.*

DISTRICT No. 5.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliances.
		Total	Dangerous.		
Amesbury.					
Hume Carriage Co., . . . .	Carriage mfg., . . . .	6	2	Check valves on return pipes; protect dry sheet; renew fusible plug; repair steam gauge.	Complied.
E. M. Currier, . . . .	Carriage mfg., . . . .	6	5	Attach one and one-half inch blow-off pipe to shell of boiler and reinforce the same; protect dry sheet; raise water column; check valves on return pipe; fusible plug.	Complied.
F. W. Lane, . . . .	Carriage mfg., . . . .	4	2	Repair brickwork in furnace; put check valves in proper position; repair try cocks; fusible plug.	-
Town of Amesbury, . . . .	High school, . . . .	3	2	Check valve on return pipe; blow-off cock, . . . .	Complied.
Town of Amesbury, . . . .	High school, . . . .	3	1	Check valve on return pipe; an independent blow off; make boiler accessible for cleaning.	Complied.
David True, . . . .	Carriage jacks, . . . .	3	-	Reconstruct feed pipe in boiler; repair water glass; instructions to lay up boiler when not in use.	Complied.
H. L. Bailey, . . . .	Laundry, . . . .	3	1	Renew fusible plug; repair gauge cocks, . . . .	Complied.
Town of Amesbury, . . . .	Stone crusher, . . . .	7	4	Repair braces; fusible plug; cut hand hole; repair steam gauge; repair try cocks; repair tubes now plugged.	-
Town of Amesbury, . . . .	Armory and police station.	7	6	Check valves on return pipes; raise combination; drip on bottom of combination; repair steam gauge; protect dry sheet; fusible plug.	-
St. James Episcopal church, . . . .	Church, . . . .	3	2	New two-inch safety valve; three gauge cocks; fusible plug, . . . .	Complied.
Lambert Hollander, . . . .	Carriage manufactory, . . . .	6	4	Condemned, . . . .	Complied.
John H. Clark, . . . .	Carriage manufactory, . . . .	6	4	Condemned, . . . .	Complied.
Andover.					
Phillips Academy, . . . .	Sanitary and laundry, . . . .	4	3	Repair brick work around dry sheet; hand hole for the purpose of cleaning; check valves on return pipe; repair pressure gauge; pressure not to exceed twenty pounds.	Complied.

*Boiler Inspection Report — Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Andover—Con.					
Phillips Academy, . . . .	Boarding house, . . . .	4	2	Repair brick work around dry sheet; drip on bottom of combination; repair pressure gauge.	Complied.
Town of Andover, . . . .	Steam fire engine, . . . .	3	2	Condemned, . . . . .	Complied.
H. P. Abbott, . . . . .	Portable saw mill, . . . .	4	1	Attach gauge glass; insert fusible plug in crown sheet; remove corrosion; pressure not to exceed one hundred pounds.	Complied.
Abbott Academy, . . . . .	School, . . . . .	2	—	Injector for feeding purposes, . . . . .	Complied.
Beverly.					
City of Beverly, . . . . .	Cove school, . . . . .	7	3	Check valves on return pipes; protect dry sheet; instructions on care of boiler; renew fusible plug; remove corrosion.	Complied.
City of Beverly, . . . . .	Briscoe school, . . . . .	2	1	Check valve on return pipe, . . . . .	Complied.
City of Beverly, . . . . .	Briscoe school, . . . . .	4	2	Condemned, . . . . .	Complied.
City of Beverly, . . . . .	Prospect Hill school, . . . .	2	1	Removal of corrosion; instructions on care of boiler, . . . . .	Complied.
City of Beverly, . . . . .	South school, . . . . .	8	6	Two boilers: check valves on return pipes; lighter weights on safety valve; renew fusible plug; instructions on care of boilers.	Complied.
Chas. L. Burnham, . . . . .	Stores, offices, halls, etc., . .	3	2	Check valves on return pipes; fusible plug; larger blow-off, . . . .	Complied.
H. M. St. Clair, . . . . .	Saw mill, . . . . .	5	5	Condemned, . . . . .	Complied.
Dracut.					
Chas. L. Braun, . . . . .	Merry-go-round, . . . . .	3	3	Repair gauge cocks; repair blow-off pipe; fusible plug, . . . . .	Complied.
Georgetown.					
William M. Brewster, . . . .	Shoe mfg., . . . . .	9	4	Condemned, . . . . .	Complied.

W. C. Hardy,	.	.	.	Saw mill,	.	.	3	1	Repair gauge cocks and water glass; repair brick work around dry sheet,	Complied.
H. P. Poor,	.	.	.	Grist mill,	.	.	6	5	Repair setting at back end; repair leaky tubes or renew the same; fusible plug; remove deposit; protect dry sheet.	Complied.
A. B. Noyes Co. (Corporation),	.	.	.	Shoe mfg.,	.	.	3	1	Protect dry sheet; raise combination; renew safety plug,	Complied.
H. W. Harriman,	.	.	.	Printing,	.	.	3	1	Patch around hand hole; remove scale and deposit; renew safety plug,	Complied.
<b>Gloucester.</b>										
City of Gloucester,	.	.	.	Stone crusher,	.	.	8	5	Condemned,	Complied.
City of Gloucester,	.	.	.	School, Hovey,	.	.	3	2	Two boilers: put check valves in proper position; raise combination,	Complied.
City of Gloucester,	.	.	.	Forbes school,	.	.	4	3	Feed and blow-off pipes to be permanently attached; safety valve two inches in diameter; fusible plug; stop valve on main pipe.	Complied.
City of Gloucester,	.	.	.	Point grammar school,	.	.	4	4	Raise combination; renew fusible plug; check valves in proper position; means for feeding boiler when under pressure.	Complied.
City of Gloucester,	.	.	.	Babson school,	.	.	9	6	Two boilers: attach return and blow-off pipes to bottom of shell and reinforce the same; remove back bridge wall; lighter weights for safety valve; fusible plug; drip on bottom of combination; instructions to care for boilers.	Complied.
<b>Haverhill.</b>										
City of Haverhill,	.	.	.	Winter Street school,	.	.	7	5	New pressure gauge; repair blow-off pipe; renew return pipe; renew fusible plug; protect dry sheet; instructions on care of boiler.	Complied.
City of Haverhill,	.	.	.	Peabody school,	.	.	4	3	Protect dry sheet; fusible plug; check valve on return pipe,	Complied.
City of Haverhill,	.	.	.	Cogswell school,	.	.	6	5	Protect dry sheet; blow-off pipe; different arrangement for check valves; lighter weights in safety valve; remove deposit; fusible plug.	Complied.
City of Haverhill,	.	.	.	High school,	.	.	6	2	Repair braces; calk seams; repair brick work in furnace; renew fusible plug; instructions on care of boiler when not in use.	Complied.
City of Haverhill,	.	.	.	Whittier school,	.	.	6	2	Protect dry sheet; attach drip to bottom of combination; instructions on care of boilers.	Complied.
Frank G. Cummings,	.	.	.	Granite polishing,	.	.	3	1	Repair pressure gauge; attach blow-off pipe; renew fusible plug,	Complied.
City of Haverhill,	.	.	.	City hall,	.	.	10	8	Two boilers: raise combination; fusible plug; protect dry sheet; repair pressure gauge.	Complied.
City of Haverhill,	.	.	.	High school,	.	.	4	3	Attach gauge cocks; check valves on return pipes; repairs on feed pipe and alterations on the same.	Complied.

*Boiler Inspection Report — Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Lawrence.					
John T. Brennan,	Wood sawing,	5	4	Larger safety valve; new blow off pipe and valve; gauge cock repaired; stop valve on feed pipe near boiler; remove scale and deposit; hose for cleaning purposes.	Complied.
William R. Hart,	Foundry,	3	3	Repair safety valve; repair brick work,	Complied in part.
C. K. Pillsbury,	Machine shop, laundry, printing, etc.	16	7	Condemned,	Complied.
Lowell.					
City of Lowell,	Elliott school,	6	4	Check valves on return pipes; protect dry sheet; fusible plug; repair pressure gauge.	Complied.
City of Lowell,	Weed Street school,	6	4	Protect dry sheet; alter piping to combination, with drip at bottom; attach blow-off pipe; repair pressure gauge; fusible plug; check valves on return pipes.	Complied.
City of Lowell,	Carter school,	2	2	Two boilers: repair brick work at back end; removal of corrosion,	Complied.
City of Lowell,	Butler school,	10	6	Two boilers: protect dry sheet; check valves on return pipes; raise combination; remove corrosion.	Complied.
City of Lowell,	Agawam school,	6	4	Protect dry sheet; raise combination; repair pressure gauge; check valves on return pipe.	Complied.
City of Lowell,	Lyons Street school,	7	3	New safety valve; repair combination; fusible plug; remove deposit,	Complied.
City of Lowell,	Edson school,	7	4	Raise combination; check valves on return pipes; protect dry sheet; renew fusible plug; instruction on care of boiler.	Complied.
City of Lowell,	Centre Street school,	8	4	Check valves on return pipes; fusible plug; repair setting generally,	Complied.
City of Lowell,	Ames school,	8	4	Raise combination; check valves on return pipes, blow-off pipe; renew fusible plug; reset boiler.	Complied.
City of Lowell,	Colburn school,	10	7	Condemned,	Complied.
City of Lowell,	Training school,	5	3	Raise combination; check valves on returns; repair pressure gauge; fusible plug; instructions on care of boiler.	Complied.
City of Lowell,	Franklin school,	6	4	Protect dry sheet; repair brick work at back end; renew fusible plug; check valves on returns; raise combination; repair pressure gauge.	Complied.

City of Lowell,	.	.	.	5	3	Protect dry sheet; check valves on return pipes; lighter weights for safety valves; renew fusible plug.	Completed.
City of Lowell,	.	.	.	8	4	Raise combination; check valves on return pipes; attach blow-off pipe; larger safety valve.	Completed.
City of Lowell,	.	.	.	6	5	Safety valve to be adjusted for ten pounds; check valves on return pipes; protect dry sheet; recommend a new boiler.	Completed.
City of Lowell,	.	.	.	8	7	Condemned, . . . . .	Completed.
City of Lowell,	.	.	.	4	2	Repair setting; renew fusible plug, . . . . .	Completed.
City of Lowell,	.	.	.	4	2	Repair pressure gauge; renew fusible plug; attach blow-off pipe; enter feed inside of check valve.	Completed.
City of Lowell,	.	.	.	9	7	Check valves on return pipes; repair setting in furnace; renew fusible plug; pressure not to exceed five pounds; raise combination; recommend new boiler.	Completed.
City of Lowell,	.	.	.	12	8	Two boilers: protect dry sheet; renew fusible plug, No. 1, — attach blow-off pipe; remove deposit, No. 2, — remove plugs in bottom of boiler; put on hard patch; renew fusible plug; attach blow-off pipe; adjust safety valve for ten pounds.	Completed.
City of Lowell,	.	.	.	6	4	Retube boiler; repair pressure gauge; renew fusible plug; check valve on return pipe; drip on bottom of combination; adjust safety valve for ten pounds.	Completed.
City of Lowell,	.	.	.	5	5	Condemned, . . . . .	Completed.
City of Lowell,	.	.	.	2	2	Blow-off pipe on each section or chamber; one-half inch drop on bottom of combination.	In process.
City of Lowell,	.	.	.	6	4	Condemned, . . . . .	Completed.
City of Lowell,	.	.	.	2	2	Two boilers: repair brick work at back end Nos. 1 and 2, . . . . .	Completed.
City of Lowell,	.	.	.	-	-	Condemned, . . . . .	Completed.
City of Lowell,	.	.	.	5	3	Repair combination; reinforce return pipe on boiler; hand hole plate at back end; new pressure gauge; pressure not to exceed ten pounds.	Completed.
City of Lowell,	.	.	.	4	2	Protect dry sheet; renew fusible plug; check valves on return pipes; repair pressure gauge.	Completed.
Rev. M. O'Brien,	.	.	.	3	1	Insured previous to inspection, . . . . .	Completed.
State Armory, .	.	.	.	5	3	Raise combination; check valves on return pipes; fusible plug; protect dry sheet; repair steam gauge.	Completed.
Chas. H. Chagnon,	.	.	.	6	4	Raise combination; drip on combination; stop valve on return pipe; repair pressure gauge; fusible plug; removal of corrosion.	Completed.
Joseph A. Mercier,	.	.	.	3	1	Fusible plug; calk seams and remove corrosion; connect blow-off, . . . . .	-

*Boiler Inspection Report—Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Lowell — Con.					
J. Bower & Son, . . . .	Passenger steamer, .	3	3	Repair safety valve; fusible plug; calk leaky seams, . . . .	-
State normal school (new), . . . .	-	-	-	Did not conform to specifications, . . . .	-
Geo. A. Scribner, . . . .	St. Charles hotel, .	1	1	Larger safety valve, . . . .	Complied.
Lynn.					
City of Lynn, . . . .	City hall, . . . .	4	3	Remove bushing in safety valve; check valves on return pipes; drip on bottom of combination; repair brick work.	Complied.
State Armory, . . . .	Armory, . . . .	1	1	Repair steam gauge, . . . .	Complied.
G. A. Crossman, . . . .	Shoe mfg. machine shop,	2	-	Repair steam gauge, . . . .	Complied.
R. W. Boyden, . . . .	Hotel, . . . .	5	3	Condemned, . . . .	Complied.
W. H. Hutchinson, . . . .	Hardware, paints, oils, etc., No. 2.	3	2	Check valves on return pipes; gauge cock must be fitted to combination; drip on bottom combination; repair pressure gauge.	Complied.
W. H. Hutchinson, . . . .	Hardware, paints, oils, etc., No. 1.	3	2	Independent check on return pipe; gauge cocks on combination; drip on bottom of combination; repair pressure gauge.	Complied.
Fred A. Stimson, . . . .	Stone crusher, . . . .	2	1	Remove scale and deposit from crown sheet and tubes; instruction on the removal of scale.	Complied.
Henry H. Breed, . . . .	Wood sawing, . . . .	4	2	Protect dry sheet; renew fusible plug, . . . .	Complied.
Josiah Fitz, . . . .	Laundry, . . . .	6	4	Condemned, . . . .	Complied.
Co-operative Co., . . . .	Foundry, . . . .	4	3	Repair brick work on sides and dry sheet; renew feed pipe, . . . .	Complied.
M. Boothby, . . . .	Wood turning, . . . .	4	2	Stop valve on feed pipe; new steam gauge; remove deposit; renew fusible plug; pressure not to exceed eighty pounds.	Complied.
Joseph Schwatz, . . . .	Laundry and dye house,	4	2	New steam gauge; cut hand holes on leg and shell; pressure not to exceed seventy pounds.	Complied.
City of Lynn, . . . .	Police station, . . . .	5	4	Repair return pipes; repair safety valve; renew fusible plug; instructions on care of boiler.	Complied.



Sawyer, Chase & Co.,	Carriage mfg.,	1	1	Protect dry sheet,	Complied.
Grand Army Hall,	Halls and stores,	7	5	Protect dry sheet; repair brick work; fusible plug; check valves on return pipes; change position of pressure gauge; remove brass pipe out of fire.	Complied.
Isabella Westwood,	Boarding house,	1	-	Change position of pressure gauge,	Complied.
State bath house, Crescent beach,	Bath house,	2	2	Repair pressure gauge; fusible plug of regulation size; pressure not to exceed ninety pounds to square inch.	Not reported.
Whitten & Cass,	Printing,	2	1	Larger blow-off pipe,	Complied.
B. O. Honors,	Coal hoisting,	3	1	Removal of corrosion; repair blow-off pipe,	Complied.
W. C. Holder & Son,	Coal hoisting,	2	2	Repair blow-off pipe; new pressure gauge; pressure not to exceed one hundred pounds.	Complied.
Middleton.					
Middleton Paper Co.,	Paper mill,	7	5	No. 1 condemned; inspected twice,	Complied.
Middleton Paper Co.,	Paper mill,	6	4	Protect dry sheet; remove deposit; general repairs on setting; pressure not to exceed sixty-five pounds.	Complied.
North Reading.					
S. E. Abbott,	Shoe manufactory,	5	3	Condemned,	Complied.
Henry A. Upton,	Portable saw mill,	2	2	Removal of corrosion and deposit; fusible plug,	Complied.
J. B. McLane,	Carriage manufactory,	1	1	Larger safety valve,	Complied.
North Wilmington.					
Sylvester Carter,	Portable saw mill,	9	6	Repair gauge cocks; fusible plug; renew rivets on back head; repair pressure gauge.	Complied.
Newburyport.					
City of Newburyport,	Putnam high school,	2	1	Larger pipe to combination; instructions for operating boiler,	-
City of Newburyport,	Curtis school,	4	1	Instructions for the operation of boiler; tools for working the same,	Complied.
Daniel Cashman,	Coal hoisting, No. 1,	3	-	Removal of corrosion,	Complied.

*Boiler Inspection Report — Concluded.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Newburyport — Con.					
Daniel Cashman, . . . .	Coal hoisting, No. 2, .	4	4	Larger safety valve; fusible plug; larger blow-off pipe; retube boiler; pressure not to exceed eighty-five pounds.	Complied.
Daniel Cashman, . . . .	Coal hoisting, No. 3, .	4	2	Fusible plug; remove corrosion; repair gauge cocks, . . . .	Complied.
Daniel Cashman, . . . .	Coal hoisting, No. 4, .	6	6	Removal of corrosion; fusible plug; safety valve two inches; new feed arrangement or pump; stop and check valve on feed pipe; water glass and gauge cocks to be attached before using.	Not in use.
Peabody.					
Town of Peabody, . . . .	High school, . . . .	3	2	Removal of corrosion; instruction on care of boiler, . . . .	Complied.
Town of Peabody, . . . .	Centre school, . . . .	3	2	Fusible plug; remove corrosion, . . . .	Complied.
Town of Peabody, . . . .	Wallis school, . . . .	3	1	Remove corrosion; instruction on care of boiler, . . . .	Complied.
Otis Brown, . . . .	Morocco dressing, . .	14	5	Condemned, . . . .	Complied.
A. F. Clark, . . . .	Saw mill, . . . .	4	1	Change of feed water; solution of soda ash for removal of scale; pressure not to exceed fifty pounds.	Complied with new boiler.
Michael Sherry, . . . .	Shoe findings, . . . .	3	1	Remove corrosion; repair feed pipe; insert fusible plug; drip on bottom of combination; pressure not to exceed forty pounds.	Complied.
Thos. Sherry, . . . .	Shoe findings, . . . .	6	2	Protect dry sheet; repair gauge cocks and water glass; renew fusible plug.	Complied.
John H. Hammond, . . . .	Shoe mfg., . . . .	9	4	Condemned, . . . .	Complied.
John H. Hammond, . . . .	Shoe mfg., . . . .	5	1	Larger safety valve; repair pressure gauge; remove deposit; remove corrosion; insert fusible plug.	Boiler removed.
C. J. Larabee, . . . .	Morocco dressing, . .	4	1	Insert fusible plug; repair setting; pressure not to exceed seventy pounds.	Complied.
Reading.					
H. K. Austin, . . . .	Bicycle repairs, . . .	1	1	Check and stop valves on feed pipe, . . . .	Complied.

Gilman D. Parker, . . . . .	Church, . . . . .	-	-	No orders, . . . . .	-	Completed.
Edward F. Parker, . . . . .	Stores, halls, . . . . .	1	-	Instructions to lay up boiler when not in use; repair brick work, . . . . .	.	Completed.
Walter C. Fleming, . . . . .	Laundry, . . . . .	3	2	Check valve on feed pipe; fusible plug; repair gauge cocks, . . . . .	.	Completed.
<b>Rockport.</b>						
Rockport Granite Co., . . . . .	Quarrying, . . . . .	3	3	Retube boiler; cut out pitted sheet; renew fusible plug, . . . . .	.	Completed.
<b>Salem.</b>						
City of Salem, . . . . .	Phillips school, . . . . .	7	5	Repair brick at back end; check valves on return pipe; drip on bottom of combination; renew fusible plug; remove corrosion.	.	Completed.
City of Salem, . . . . .	Bentley school, . . . . .	6	4	Protect dry sheet; check valves on return pipes; repair safety valve; drip on bottom of combination.	.	Completed.
City of Salem, . . . . .	Pickering school, . . . . .	3	2	Raise combination; repair steam gauge, . . . . .	.	Completed.
City of Salem, . . . . .	Old State Normal school, . . . . .	5	4	Two boilers: repair brick work; drip on bottom of combination; fusible plug; repair steam connections; make boilers accessible for cleaning.	.	Completed.
City of Salem, . . . . .	Almshouse, . . . . .	7	6	Two boilers; protect dry sheet; alter piping to water column; lighter weights for safety valve; fusible plug; retube No. 1 boiler; repair blow-off pipe.	.	Completed.
City of Salem, . . . . .	Bowditch school, . . . . .	6	4	Lighter weights for safety valves; raise combination; protect dry sheet; renew fusible plug; pressure not to exceed twenty-five pounds.	.	Completed.
<b>Salisbury.</b>						
Lemuel Marquand, . . . . .	Marine railway, . . . . .	3	1	Removal of corrosion; instructions for care of boiler when not in use, . . . . .	.	Completed.
<b>Topsfield.</b>						
W. H. Herrick, . . . . .	Shoe manufactory, . . . . .	3	2	Repair leak on leg in fire box; new blow-off valve; repair pressure gauge.	.	Completed.

## REPORT OF INSPECTOR KAZAR.

*District No. 6.*

SIR:—I have the honor to submit in tabulated form the work done by me as inspector of steam boilers and examiner of engineers and firemen for the year ending November 1. The examining of men and the issuing of licenses has now arrived at a point where the work is well in hand, and an applicant has to wait but a short time to receive his examination for a license. This is a very satisfactory condition of things, and affords a relief to the inspector as well as the men. I have examined 1,826 men, issued 1,721 licenses and rejected 105 for incompetency. There have been 4 arrests and 4 convictions of violators of the law in my district for running an engine or boiler without a license. Applications are still being received at the rate of about 60 a month.

For the past six months I have given considerable time to the inspection of boilers, and have examined 210 and condemned 3. A large number of defects have been found, not only in the boilers, but many of the connections are so improperly made and the piping so badly constructed as to render it almost as dangerous as the boiler itself.

I am pleased to state that in nearly every case where repairs and changes have been ordered the owner or owners have cheerfully complied.

The appended list shows defects and repairs:—

*Summary of Examinations.*

Applicants for licenses examined, . . . . .	1,826
Licenses granted:—	
First class, . . . . .	105
Second class, . . . . .	156
Third class, . . . . .	179
Special class, . . . . .	758
Fireman class, . . . . .	417
Hoisting class, . . . . .	88
Fire engine class, . . . . .	2
<hr/>	
Total licenses granted, . . . . .	1,705
Licenses refused, . . . . .	105
New applications received, . . . . .	799
Men convicted for working without license, . . . . .	4

*Summary of Inspections.*

Boilers inspected, . . . . .	210
Number of defects found, . . . . .	264
Number of dangerous defects, . . . . .	116
Number of boilers ordered repaired, . . . . .	103
Number of boilers condemned, . . . . .	3

*Boiler Inspection Report.*

DISTRICT No. 6.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Dedham.					
Dedham & Hyde Park Gas Co.,	Making gas, . . .	-	-	None, . . .	-
Jacob Lorio, . . .	Manufacturing cardigan jackets.	-	-	None, . . .	-
H. H. McQuillen, . . .	Printing office and stores.	-	-	None, . . .	-
J. I. Russell, . . .	Boat house, . . .	-	-	None, . . .	-
F. W. Atkinson, . . .	Boat house, . . .	-	-	None, . . .	-
F. H. Wragg, . . .	Laundry, . . .	-	-	None, . . .	-
Town of Dedham, . . .	Savings bank, . .	-	-	None, . . .	-
Town of Dedham, . . .	Memorial hall, . .	-	-	None, . . .	-
Allen Evangelical Society, . .	Church, . . .	2	1	Steam gauge repaired and new syphon, . . .	-
Town of Dedham, . . .	Public library, . .	-	-	None, . . .	-
Quincy.					
Berry Bros., . . .	Hoisting granite, . .	-	-	None, . . .	-
Field & Wilde, . . .	Hoisting stone, . .	3	1	Two boilers : put in three new tubes, .	Complied.
Peter Carlson & Co., . . .	Hoisting stone, . .	-	-	None, . . .	-
John Cashman, . . .	Hoisting stone, . .	-	-	None, . . .	-

*Boiler Inspection Report—Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Quincy — Con.					
Prout Bros., . . . .	Hoisting stone, . .	-	-	None, . . . . .	-
Scandia Granite Works, . .	Hoisting stone, . .	2	-	None, . . . . .	-
O. T. Rogers, . . . .	Hoisting stone, . .	-	-	Two boilers : none, . . . . .	-
T. F. Manix, . . . .	Hoisting stone, . .	-	-	None, . . . . .	-
A. Reinhalter, . . . .	Hoisting stone, . .	-	-	None, . . . . .	-
Fegan & Ballou, . . . .	Hoisting stone, . .	-	-	None, . . . . .	-
Carey Bros., . . . .	Hoisting stone, . .	-	-	None, . . . . .	-
Badger Bros., . . . .	Hoisting stone, . .	3	-	Two boilers : none, . . . . .	-
Elecock & Sons, . . . .	Hoisting stone, . .	1	-	Two boilers : put in try cock in one, . . . . .	Complied.
John Smith, . . . .	Polishing stone, . .	3	-	Put in three gauge cocks, . . . . .	Complied.
Gustaf Willbas, . . . .	Tool making, . .	1	-	None, . . . . .	-
F. O'Brien & Sons, . . . .	Sawing wood, . .	1	-	Put in safety plug, . . . . .	Complied.
Walter H. Ripley, . . . .	Making granite tools, . .	3	2	Put in new fitting on steam pipe and new stay bolt on boiler, . . . . .	Complied.
P. F. Hughes & Son, . . . .	Polishing stone, . .	-	-	None, . . . . .	-
Eagle Polishing Co., . . . .	Polishing stone, . .	1	-	Put in water glass gauge, . . . . .	Complied.
O. H. Hardwick & Co., . . . .	Polishing stone, . .	-	-	Two boilers : none, . . . . .	-
Joss Bros. Co., . . . .	Polishing stone, . .	-	-	None, . . . . .	-
F. Hardwick & Son, . . . .	Hoisting stone, . .	-	-	None, . . . . .	-



Galvin Granite Co.,	Hoisting stone,	4	2	Put in new water glass gauge cocks; fusible plug,	Complied.
H. W. Adrian,	Stone cutting,	1	-	Put in gauge cock,	Complied.
A. E. Erickson,	Hoisting stone,	1	-	Brickwork to be repaired in front of boiler,	Complied.
Alexander I. McLoud,	Polishing stone,	1	-	Brickwork to be repaired in front of boiler,	Complied.
J. Fallon & Sons,	Hoisting stone,	1	-	Two boilers: none,	Complied.
Merry Mount Granite Co.,	Hoisting stone,	-	-	None,	-
Chas. Johnson & Bros.,	Hoisting stone,	-	-	None,	-
Craig & Richards Granite Co.,	Hoisting stone and machine shop.	1	-	Three boilers: put in new injector,	Complied.
Thos. W. Smith,	Polishing stone,	-	-	None,	-
John F. Kemp,	Machine shop,	1	-	Put in new injector,	Complied.
S. Scannell,	Blacksmith shop,	-	-	None,	-
Guy Coliseum,	Furniture store,	1	1	New brick work over the front doors,	Complied.
A. J. Richards & Son,	Grain mill,	-	-	None,	-
Geo. W. Prescott & Son,	Printing office and store,	-	-	Put in plug,	Complied.
C. Patch & Son,	Hoisting coal and sawing wood.	5	2	Two boilers: put in gauge cocks and fusible plug,	Complied.
J. F. Sheppard & Sons,	Hoisting coal,	4	2	Two boilers: put in three new gauge cocks and one water gauge cock,	Complied.
City of Quincy,	Portable stone crusher,	-	-	None,	-
City of Quincy,	Portable steam roller,	-	-	None,	-
City of Quincy,	Crushing stone,	-	-	None,	-
F. B. Thomas & Co.,	Mfg. hammocks,	-	-	None,	-
Bethany Cong. Church,	Church,	-	-	None,	-
John Reinhalter,	Hoisting stone,	4	2	None,	-

*Boiler Inspection Report — Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Quincy — Con.					
Quincy Savings Bank, . . . .	Stores and offices, . .	5	2	Three main valves and blow-off pipe enlarged, . .	Complied.
Durgin & Merrill, . . . .	Stores and offices, . .	1	—	None, . . . . .	—
Electric Light & Power Co., . .	Electric Light & Power Co.	2	1	Blow-off pipe; leak in rivet to be repaired, . .	Complied.
Braintree.					
Town of Braintree, . . . .	Steam road roller, . .	—	—	None, . . . . .	—
Town of Braintree, . . . .	Stone crusher, . .	1	—	None, . . . . .	—
Town of Braintree, . . . .	Public library, . .	1	—	None, . . . . .	—
Town of Braintree, . . . .	Poor farm, . . . .	—	—	None, . . . . .	—
Braintree Red Granite Co., . .	Hoisting stone and pumping water.	2	1	Two boilers: put in fusible plug, . . . . .	Complied.
L. O. Crocker, . . . .	Mfg. R. R. punchers, . .	2	1	None, . . . . .	—
J. F. Sheppard & Sons, . . . .	Hoisting coal and sawing wood.	6	—	Two boilers: none, . . . . .	—
Fair River Engine Co., . . . .	Machine shop, . . . .	—	—	None, . . . . .	—
B. H. Woodsum Co., . . . .	Tacks and nails, . .	2	—	Put in new fire plate on door; new wheel on water glass, . .	Complied.
Milton.					
Town of Milton, . . . .	Steam roller, . . . .	2	—	Put in safety plug and injector, . . . . .	Complied.
Town of Milton, . . . .	Crushing stone, . .	4	—	Condemned, . . . . .	—
W. H. Rice, . . . .	Hoisting stone, . .	—	—	None, . . . . .	—



*Boiler Inspection Report — Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Norwood — Con.					
Lyman Smith Sons Co., . . .	Tannery, . . .	6	2	Four boilers: two new patches on one boiler; boiler disconnected from high pressure boiler, repair brick work, steam gauge and reset entirely new	Complied.
Town of Norwood, . . .	Everett school, . . .	2	-	Two new valves on combination, . . .	Complied.
Town of Norwood, . . .	High school, . . .	2	-	Two new valves on combination, . . .	Complied.
Whipple, Howard, Packard & Cross,	Tannery, . . .	3	2	Put in fusible plug; fire-door linings and furnace brick relaid, . . .	Complied.
Canton.					
P. M. Leavitt, . . .	Printing office, . . .	2	-	None, . . .	-
A. E. Withington, . . .	Sawing wood, . . .	-	-	None, . . .	-
R. S. Byam, . . .	Hoisting ice, . . .	3	2	Put in safety plug; new safety valve; repair leak in seam, . . .	Complied.
Morse Bros., . . .	Mfg. stove blacking, . . .	-	-	Four boilers: none, . . .	-
Stoughton.					
E. Gay & Son, . . .	Sawing wood and cider mill.	6	2	Put in safety plug; five new tubes; repair steam gauge, . . .	Complied.
Geo. A. Cooper, . . .	Mfg. bonnet wire, . . .	1	-	Safety valve pipe enlarged, . . .	Complied.
Stoughton Gas and Electric Light Co.,	Electric light plant, . . .	1	1	Safety valve pipe enlarged, . . .	Complied.
Robert D. Porter, . . .	Saw mill, . . .	1	-	Enlarge blow-off pipe, . . .	Complied.
L. H. Southworth, . . .	Grain and saw mill, . . .	2	-	None, . . .	-

Rockland.	Rockland Savings Bank, . . . . .	Stores and offices, . . . . .	-	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
	A. W. Perry, . . . . .	Stores and offices, . . . . .	1	-	Repair steam gauge, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.
Franklin.	John Waterman, . . . . .	Laundry, . . . . .	-	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
	Wesley Dismore, . . . . .	Carpet cleaning, . . . . .	2	1	Enlarge blow-off pipe and safety plug, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.
	Thos. J. Daniels, . . . . .	Sawing wood, . . . . .	-	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
	Thos. Y. Thain, . . . . .	Sawing wood on wheels, . . . . .	1	1	Put in hand hole; steam gauge repaired, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.
	Thos. E. Allen, . . . . .	Sawing wood, . . . . .	-	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
City Mills.	J. C. Wall, . . . . .	Paper, . . . . .	2	1	Put in new gauge cock; repair brick work, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.
Natick.	Sheldon Bros. Co., . . . . .	Shoe factory, . . . . .	1	1	Repair brick work over fire doors, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.
	Walter F. Evans, . . . . .	Shoe factory, . . . . .	1	1	Put in safety plug, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.
	B. M. Brennan, . . . . .	Shoe factory, . . . . .	-	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
	P. F. Doherty, . . . . .	Machine shop, . . . . .	2	1	New safety valve, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.
	G. E. Woodill, . . . . .	Grinding scrap, . . . . .	-	-	None, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	-
	Town of Natick, . . . . .	Eliot school, . . . . .	5	3	Two boilers: put on main valve and return valve; three new tubes; safety plug; new brick in furnace. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.
	D. D. Sheehan, . . . . .	Wilson house, . . . . .	2	1	New brick work and fusible plug, . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Complied.

*Boiler Inspection Report—Continued.*

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Danger- ous.		
Brockton.					
Mrs. Francelia M. Burke,	Stores and offices, .	2	1	Two new gauge cocks; repair wheel on water glass, . . . . .	Complied.
F. A. Baxendale,	Stores, offices, hall, .	-	-	None, . . . . .	-
Geo. E. Bryant,	Stores and offices, .	2	2	Two boilers: steam gauges repaired, . . . . .	Complied.
Howard & Jones,	Stores and offices, .	6	6	Two boilers: new feed pipes and steam gauges repaired, . . . .	Complied.
C. C. Bixby,	Stores and offices, .	1	1	New brick work under dry sheet; new fire-door linings; lighter weight,	Complied.
Henry L. Bryant,	Stores and offices, .	2	2	Boiler reset; entire new set of tubes, . . . . .	Complied.
C. H. Goldthwaite,	Stores and offices, .	2	1	Put in ash-pit door and new blow-off pipe, . . . . .	Complied.
W. H. Savage, .	Stores and offices, .	-	-	None, . . . . .	-
C. L. Field,	Stores, offices, hall, .	1	1	Ease blow-off pipe, . . . . .	Complied.
Wild & Kenney,	Stores and offices, .	-	-	None, . . . . .	-
Whipple, Howard, Packard & Cross,	Stores and offices, .	3	2	Put in fusible plug, fire-door linings and furnace brick relaid, . .	Complied.
Frank E. White,	Stores and printing office,	2	1	Repair water column; lighter weight on safety valve, . . . . .	Complied.
Kimball & Lincoln,	Stores and offices, .	-	-	None, . . . . .	-
Mrs. L. A. Gibbs,	Hotel Hamilton, .	2	-	Two boilers: none, . . . . .	-
Daniel S. Howard,	Stores and offices, .	1	1	New brick work under dry sheet, . . . . .	Complied.
City of Brockton,	Police station, .	3	2	Repair steam gauge; new blow-off pipe; repair brick work; lighter weight; hand hole.	Complied.
Almon Willey, .	Laundry, . . . . .	4	2	Three new stay bolts ordered, . . . . .	Complied.
Dr. A. V. Lyons,	Sawing wood, . . . . .	3	2	New check valve; new feed pipe; new blow-off pipe; repair steam gauge,	Complied.



W. C. Flagg, . . . . .	Hoisting ice, . . . . .	2	-	-	-	-
Plymouth County Trust Co., . . . . .	Stores and offices, . . . . .	1	-	. . . . .	. . . . .	Complied.
E. L. Bonney, . . . . .	Box factory, . . . . .	-	-	. . . . .	. . . . .	-
<b>Campello.</b>						
Parish Congregational Church, . . . . .	Church, . . . . .	4	2	New brick in furnace; new fire jams; repair steam gauge, . . . . .	. . . . .	Complied,
Warren Avenue Baptist Church, . . . . .	Church, . . . . .	3	1	New brick in furnace; new fire jams; repair steam gauge, . . . . .	. . . . .	Complied.
H. F. Woodard, . . . . .	Bicycle factory, . . . . .	2	1	New wheel on gauge cock; repair steam gauge, . . . . .	. . . . .	Complied.
<b>Brookline.</b>						
J. W. Shapleigh, . . . . .	Apartment house, . . . . .	6	4	Two boilers: protect dry sheet; repair steam gauge; reduce pressure, . . . . .	. . . . .	Complied.
J. W. Shapleigh, . . . . .	Hotel Willard, . . . . .	1	1	None, . . . . .	. . . . .	-
<b>South Framingham.</b>						
State Arsenal, . . . . .	Pumping water, muster field, . . . . .	2	1	New feed pipe and stop cock on steam gauge, . . . . .	. . . . .	Complied.
Town of Framingham, . . . . .	Pearl Street grammar school, . . . . .	2	1	New fire-door linings and new brick work in furnace, . . . . .	. . . . .	Complied.
Town of Framingham, . . . . .	Arlington Street grammar school, . . . . .	3	1	New brick work in furnace; new fire-door jams and cracks on outside wall repaired, . . . . .	. . . . .	Complied.
<b>Woburn.</b>						
City of Woburn, . . . . .	Public library, . . . . .	4	2	Hand hole repaired and one new tube, . . . . .	. . . . .	Complied.
<b>Waltham.</b>						
City of Waltham, . . . . .	North grammar school, . . . . .	1	1	Light weight ordered on safety valve, . . . . .	. . . . .	Complied.
City of Waltham, . . . . .	High school, . . . . .	5	3	Two boilers: new fire-door linings and brick combination raised; steam gauge repaired; new ash doors and light safety weight, . . . . .	. . . . .	Complied.
City of Waltham, . . . . .	Bemis grammar school, . . . . .	4	2	New main valve; new fire brick and steam gauge repaired, . . . . .	. . . . .	Complied.

*Boiler Inspection Report—Concluded.*

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Waltham—Con.					
City of Waltham, . . . .	High Street grammar school.	4	1	Two boilers: new fire brick under dry sheet over fire doors, . . . .	Complied.
City of Waltham, . . . .	Banks grammar school.	4	2	New brick in furnace; outside walls repaired; steam gauge repaired, .	Complied.
City of Waltham, . . . .	New hall grammar school.	—	—	None, . . . . .	—
City of Waltham, . . . .	Plympton grammar school.	1	1	New brick under dry sheet, . . . . .	Complied.
City of Waltham, . . . .	Police station, . . . .	3	1	New grate bars; brick lining in furnace and steam gauge repaired, .	Complied.
City of Waltham, . . . .	Central fire station, . .	1	1	New steam gauge and smoke pipe to be repaired, . . . . .	Complied.
Asbury Temple Association, .	Stores, offices, church, .	—	—	None, . . . . .	—
City of Waltham, . . . .	City hall, . . . . .	4	1	Three try cocks and cock on water column for blow-out, . . . .	Complied.
City of Waltham, . . . .	Public library, . . . .	4	1	Three try cocks and blow-out cock, . . . . .	Complied.
City of Waltham, . . . .	Almshouse, . . . . .	1	1	New hand hole plate for rear end, . . . . .	Complied.
City of Waltham, . . . .	Hose house No. 4, . . . .	—	—	None, . . . . .	—
City of Waltham, . . . .	Hose house No. 1, . . . .	1	—	Repair leak in feed pipe, . . . . .	Complied.
City of Waltham, . . . .	Moody Street fire station,	3	2	New brick in furnace; outside wall repaired; light safety ball; steam gauge repaired.	Complied.
Waltham Savings Bank, . . .	Stores and offices, . . .	—	—	None, . . . . .	—
Beth Eden Church, . . . .	Church, . . . . .	2	1	New brick work under dry sheet; one new cock for water glass gauge,	Complied.
Winchester.					
Town of Winchester, . . . .	High school, . . . . .	3	1	Two boilers: new brick under dry sheet; bridge wall repaired; new fire-door linings.	Complied.

Town of Winchester,	Wyman school,	-	-	None,	Brick work in furnace; check valve; new return pipe; safety valve enlarged.	-	Complied.
Town of Winchester,	Rumford school,	3	2	2	New linings; new fire brick; two and one-half inch check valve; return pipe.	Complied.	Complied.
Town of Winchester,	Chapin school,	3	1	1	Lighter weight on safety valve,	Complied.	Complied.
Town of Winchester,	Washington school,	1	1	1	New brick under dry sheet,	Complied.	Complied.
Town of Winchester,	Wadleigh school,	1	1	1	None,	-	-
Town of Winchester,	Gifford school,	-	-	-	Two boilers: none,	-	-
					Fusible plug; lighter weight on safety valve,	Complied.	Complied.
					Two boilers: none,	-	-
					None,	-	-
					Hand holes repaired; new linings, brick work and safety plug,	Complied.	Complied.
					Condemned,	-	-
					Steam gauge and safety valve repaired,	Complied.	Complied.
					New plate on fire door; new jet cock on water glass; pump put in order.	Complied.	Complied.
<b>Hudson.</b>							
Geo. B. Cochran,	Stores and tenement,	-	-	-	Two boilers: none,	-	-
E. S. Lock,	Hudson armory,	2	2	2	Fusible plug; lighter weight on safety valve,	Complied.	Complied.
R. B. Lewis,	Stores, offices, hall,	-	-	-	Two boilers: none,	-	-
N. V. Goodrich & Co.,	Shoe factory,	-	-	-	None,	-	-
<b>Hingham.</b>							
Shawmut Mfg. Co.,	Mfg. of leatherette,	3	1	1	Hand holes repaired; new linings, brick work and safety plug,	Complied.	Complied.
Shawmut Mfg. Co.,	Mfg. of leatherette,	-	-	-	Condemned,	-	-
<b>Hyde Park.</b>							
Robert Bleakie,	Casino hall,	2	1	1	Steam gauge and safety valve repaired,	Complied.	Complied.
Fairmount Mfg. Co.,	Mfg. ladies' underwear,	3	1	1	New plate on fire door; new jet cock on water glass; pump put in order.	Complied.	Complied.



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# REPORTS OF ACCIDENTS.

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## REPORTS OF ACCIDENTS IN MANUFACTURING AND MERCANTILE ESTABLISHMENTS.

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From a comparison of the figures as taken from the record of accidents reported by manufacturing and mercantile establishments during the year, it will be observed that a very large percentage of the same (more than forty per cent.) occurred from causes, in their nature, having no connection with the duties of those employed in the operation of any kind of machinery; and in this respect there is but slight variance from the reports of preceding years. The statute relating to this subject is general in its provisions, making no distinction as to any particular class of accidents to be reported. Whatever be the source of accidental injury to an employee of any of these establishments, whether it is caused by running machinery or by other means, if the same occurs within the factory limits, it comes under the requirements of the law; hence the report of every such occurrence must be sent to the chief of the district police, the statute allowing no discrimination of cases. The analysis made from these several reports presents figures which may be interesting and suggestive.

Acts of 1894, chapter 481, sections 8, 9, 10 and 61, constituting the law governing the case, will be seen below, said section 10 providing that the chief of the district police shall include an abstract of the record of these accidents in his annual report. The said sections are as follows:—

[CHAPTER 481, ACTS OF 1894.]

### REPORT OF ACCIDENTS.

SECT. 8. All manufacturers, manufacturing corporations and proprietors of mercantile establishments shall forthwith send to the chief of the district police a written notice of any accident to an employee while at work in any factory, manufacturing or mer-

cantile establishment operated by them, whenever the accident results in the death of said employee or causes bodily injury of such a nature as to prevent the person injured from returning to his work within four days after the occurrence of the accident.

SECT. 9. When notice of any accident is sent to the chief of the district police under the provisions of section eight of this act he shall forthwith return to the sender of such notice a written or printed acknowledgment of the receipt of the same.

SECT. 10. The chief of the district police shall keep a record of all accidents so reported to him, together with a statement of the name of the person injured, the city or town where the accident occurred and the cause thereof, and shall include an abstract of said record in his annual report.

SECT. 61. Any person or corporation failing to send notice of any accident as required by section eight of this act, shall be punished by a fine not exceeding twenty dollars.

The whole number of cases reported for the year is 1,014; deducting from this 220 cases in which injuries were received by persons employed at various kinds of work in and about factories, not engaged at the time on machinery, and also about 175 more resulting from innumerable causes, and which it would be impossible to avert, and there remain about 600 cases having their origin in operating machinery and connected with some motive power.

The record shows that 27 accidents proved to be fatal. In 6 of these cases the accidents occurred outside of the factory buildings; 2 of them were cases where loss of life resulted from electric shocks. Another case was that of two men who were at work unloading coal cars, when one of the cars tipped, causing its contents to fall upon the men, crushing and killing them both. Another man died from injuries inflicted by an iron bar, by which he was struck in the groin. Death was caused in another case by falling from a ladder in a building in course of erection; and the sixth case was where a man was injured fatally by a fall from a car. Beside these, there were two fatal accidents through falling down the stairways in the mill buildings. The other fatal cases were from the following causes:—

The explosion of a boiler resulted in killing 2 men, and there were 7 other persons who were severely injured by the same occurrence; 5 accidents were caused by belting and

shafting. There were 3 persons who lost their lives by being caught and crushed by elevator cars, and 1 in each of the following cases: caught and crushed by machinery; by the bursting of an emery wheel; caught on a cylinder of a carding machine; caught under a mule carriage and crushed; by the breaking of a brass roller which was in process of being heated; by the breaking of a machine; by the explosion of naphtha; by an electric shock; explosion in a fire-works factory; by fall in an elevator well. Investigations made, as far as possible, by the inspectors of this department in these cases have furnished such facts in each case as could thus be obtained, and which are to be found on other pages of this report.

The following list shows the various causes of accident, and gives the number of persons who were injured from each cause. The fatal cases are not here included.

Injured by machinery, in most cases in cotton, woollen and paper mills, shoe factories and electric works, . . . .	442
Injured by machinery in iron works, machine shops, planing mills and other mechanical establishments (33 by circular saws), . . . . .	86
Injured while engaged in general work, in most cases laboring work, . . . . .	220
Injured about elevators, . . . . .	36
By being caught between elevator car and flooring while riding on car, . . . . .	23
By falling through elevator wells and hoistings, . . . .	6
By fall of elevator car, . . . . .	4
By being caught by elevator, . . . . .	3
Injured by shafting and belting, . . . . .	32
Injured by scalds and burns, occurring mostly in dye works and foundries, . . . . .	25
Injured by electric shock, bursting of fly wheel, breaking of pulley and bursting of grindstone (one in each case), . . .	4
Injured by flying shuttles (included in the figures first above given), . . . . .	16
Injured while cleaning machinery at time in operation, or while attempting to remove from running machinery, waste, bobbins, etc., which had become entangled (included in figures above given), . . . . .	175
Injured by causes not enumerated, . . . . .	142

The number mentioned in the foregoing list as not enumerated is made up from a variety of mishaps not dissimilar

in their nature from those daily happenings which are as common and as likely to occur in any place, or at any time, as they are in a factory or workshop. They are of a kind such as no legislation can reach, and of course which no legislation ever contemplated as being among the things within its scope. The following are among the accidents of that description: In 29 cases injuries were due to being struck by articles of heavy material which had fallen or been in some manner displaced; 22 other persons sustained injuries by falling from ladders and staging; there were 31 more who had their feet or hands injured by splinters or projecting nails; in handling tools for various purposes 24 more received cuts and bruises more or less serious. Falls by stumbling or slipping on the floors of factory rooms which had just been washed, or by falling on stairways, caused injuries to 15 other operatives. Ten persons more were struck by different missiles or flying pieces of steel or other materials, or by sparks from forges or anvils, and these, with others of a kindred nature, comprise what are designated as accidents not enumerated.

From the list here presented it will be seen that 175 persons met with injuries as a consequence of attempting to clean the machinery they were operating at the time the same was in motion, or of attempting to remove from running machinery such articles as waste, bobbins, etc., which had fallen into or become entangled in the machine. About 100 of these operatives had their hands caught in gearing. The number who were thus injured (175) constitutes one-third of the entire number injured by the various kinds of machinery, including all mechanical works as well as textile and other factories. This fact, disclosing, as it does, the careless or reckless acts of so many people whose judgment should be better, explains in itself these unfortunate occurrences. The average in this respect is about the same as that of last year. Notwithstanding the provisions of law intended to protect life and limb, people will insist, in the hurry or desires of the moment, on taking dangerous chances.

By an examination of the record with reference to the injuries received as resulting from these accidents, it is shown



that a very large portion of the same were slight in their nature, causing but temporary disability. The largest number of injuries was caused to the hand and arm, chiefly to the former, where the fingers and thumb in most cases suffered from contact with the merciless gearing. About 400 persons had fingers and thumbs more or less injured, 15 each losing one finger, and about 60 others sustained partial loss of one or more fingers. In one case all four fingers on right hand were lost, and in another the thumb and all four fingers were taken from the left hand. The hand was otherwise injured in a large number of cases, in 3 of which total loss of the hand was the result, 2 being of the right and 1 of the left hand. There was 1 case where the left arm was taken off, and 10 others in each of which one arm was broken. Among those who were injured about the lower limbs, 7 had legs broken, and about as many more had ankles sprained; and in 1 case the foot had to be amputated. Some 50 persons or more were injured about the head, but few of these cases were serious. In 100 more cases general bodily injuries occurred, principally among those at the time engaged in laboring work.

Seven hundred and eighty-one males and 233 females were injured. The number so injured from general causes (220), as appears in the list before given, is included in the male portion, while the female portion is almost entirely taken from cotton and woollen mills.

One of the cases reported was that of a man who was engaged in work at a circular saw. The saw ran on a perpendicular shaft, and was adjusted by a small set screw at the top of the shaft, the saw running in a horizontal position. He did not tighten the set screw firmly enough, and when he started the machine, and when it was at full speed, the saw flew off from its position and struck him on the left thigh, cutting a deep gash in his leg, about six inches in length. He was conveyed to the hospital and given surgical treatment. The report of the accident contained the statement that this man had worked in the same shop for about twenty years.

An operative in one of the mills, while at work at a spinning frame, had her hair, which was flowing over her shoul-

ders, caught in a small gear and a shaft at the end of the frame, drawing her head down on to the machinery. The speed was at once shut off and the girl released, but not before she had sustained serious injuries. Her scalp was badly cut, requiring twenty stitches to bring the flesh together. Her left shoulder was also injured to some extent.

Another case was that of a girl who was caught by a descending elevator car, and had a narrow escape from death. She was employed in a laundry situated on the fourth floor of a building. Her attention being called to some one speaking or calling, she left her work and went to the elevator well and looked down. While in this position, the elevator car, descending, caught her on the back of the head, pinning her down, her neck resting on the elevator gate or guard. The engineer in the building, finding that something was wrong, went to the elevator well at the second floor, and while there, drops of blood fell on his hand, and looking up, he saw the girl caught by the elevator car, as aforementioned. He thereupon went up stairs and gave the alarm, and with the aid of other employees the girl was released from her perilous position, but the gate at elevator well had to be pried off before her release could be effected. The position in which her head was placed caused the elevator to cant one side, throwing out the safety clutch, thus stopping the elevator car. This undoubtedly saved her life. She was taken to the hospital for treatment, where the doctor found that she had suffered no serious injuries. It was a most remarkable escape from a fatal accident.

In the case already mentioned, where the loss of the left arm was caused, the circumstances were as follows. The man was employed at a swinging circular saw, cutting slab wood. Back of where he was at work was a shute where slabs were thrown down from the floor above. One of the slabs thus thrown down was wet, having just been taken from the river. Slippery bark being on the slab, it slid along across the floor, striking the man on his legs from behind. In trying to save himself from falling, he grabbed the frame of the swinging saw, thus pulling the saw toward him with his right hand, causing the left arm to come in contact with the saw. His arm was cut so badly that he was taken to the



hospital, and it was found necessary to amputate the arm above the elbow.

The investigations which the inspectors of this department made in the several cases resulting fatally elicited such facts as could be obtained from the circumstances surrounding; and from the written reports of said inspectors as to the respective cases examined by each are given here such particulars of the occurrence as were thereby gathered. In each of these cases the name of the person who met with the fatal accident is given, also the city or town in which the accident happened, and the name of the establishment or premises, as follows:—

JOHN NELSON, Boston. Pearson Cordage Company. Jan. 20, 1897. Nelson was employed as a fireman, and was slicing down the fire under one of the boilers, using for the purpose a large iron bar, called a slice bar. In some manner the bar became stuck in the fire, and he gave the bar a jerk, in order to free it. It gave way and struck him in the groin, where he had been ruptured previously. He was wearing a truss, which was broken by the force of the blow. Medical aid was summoned and he was conveyed to his home, and later on he was taken to the hospital, where an operation was performed; but he died about twelve hours after the operation.

JOHN McFADDEN, Lowell. Lawrence Manufacturing Company. Feb. 8, 1897. McFadden was on a stepladder, trying to shift a belt, the belt slipped off the pulley on which he was trying to place it, and caught his arm in a doubled position, leaving him suspended in mid-air. He cried out "Cut the belt, my arm is broken." A man below cut the belt immediately, but unfortunately on the wrong side. Instead of freeing him, as was intended, the belt wrapped around his arm more tightly, and threw him against the revolving pulley, cutting a gash in the side of the head, causing a compound fracture of his skull. He was taken to the hospital, where he died the evening of the same day.

EDWARD BOARDMAN, THEODORE LAMERE. Tremont and Suffolk Mills, Lowell. Feb. 12, 1897. These men were engaged in dumping coal in a shed, and were between a brick wall and the car, trying to tip the car box so that the coal might slide out of the opposite side. The box of the car was made so that it could be tipped on either side, and this fact caused the accident. The men had tipped the box as usual, but, instead of the coal sliding

out with a rush, only part of it slid out, thus bringing the weight on the side where the men were. The hooks intended to hold the box in position failing to work, the box flew back, pinning the men to the wall. Both men were killed almost instantly.

MAURICE GREENBERG, Peabody. A. B. Clark, morocco manufacturer. Feb. 18, 1897. This accident was caused by Greenberg being caught between a pin-wheel and a frame on which the wheel rested. Greenberg was removing skins from the inside of the pin-wheel, and for this purpose was obliged to place his arms and upper portion of his body in the opening provided therefor. While in this position he was drawn between the wheel and frame, and was crushed to death. As no one was present at the time, it is impossible to determine whether it was caused by his trying to remove the skins before the wheel was properly stopped, or by the belt slipping onto the friction pulley, causing the wheel to start up suddenly, and before he could free himself.

MANUEL MENDOZA, ARTHUR ASPIN, New Bedford. Acushnet Mill Corporation. Feb. 22, 1897. This accident was caused by the explosion of a boiler, and proved fatal in two cases, and resulted in injuries more or less serious to seven other persons. Manuel Mendoza, one of the persons killed, was boss fireman, and when last seen before the explosion, was sitting by the big chimney, eating his breakfast. The explosion occurred about 8.30 o'clock in the morning. After the ruins had been cleared away the body of Mendoza was found, blackened and mangled, lying outside of what had been the east wall of the building. His remains were in such a condition that they could be removed in a blanket, the flesh being burned by steam and fire so that it hung in shreds. He was undoubtedly instantly killed. Arthur Aspin, who was killed also, was a boy about fifteen years of age, who worked in the harness room, some distance from the boiler room wall, and when last seen alive was facing toward the boiler building, engaged at the time in cleaning harnesses. His charred and dismembered body was found in one corner of the harness room, where it had been thrown by the force of the explosion.

HENRY PAUL, Boston. Building in process of construction, Commonwealth Avenue, to be known as "Hotel Torrington." March 13, 1897. Paul was on a ladder, and was descending when he fell from the same through a brick shaft which was built for a stairway. He fell a distance of about eighty feet to the ground. He was taken to the hospital, where he died shortly after reaching the same.

RICHARD S. COTTER, Northampton. Northampton Electric Light Company. April 30, 1897. Cotter was employed by the company as a lineman. About 6.30 o'clock A.M. he climbed an electric light pole for the purpose of tapping and cutting the circuit, which obstructed the work of the derrick in use on the foundation of the new depot. In cutting the wire he used a pair of uninsulated nippers, and it is supposed that in reaching to cut the wire his neck came in contact with another "hot" wire, his body receiving a shock from one thousand volts, which caused him to fall headlong to the ground, a distance of about thirty feet. His head and shoulders struck the combing, causing almost instant death. Cotter was a deaf-mute.

WILLIAM C. SANBORN, Boston. A. T. Stearns Lumber Company. Feb. 25, 1897. Sanborn was assisting another man to put a belt on a large pulley on the main shaft, the other man being at the time on a ladder, and Sanborn standing on the floor. The belt was a large one (six-inch), and Sanborn picked up a piece of wood with which to lift up the belt. The piece of stick, slipping off the belt, went into the pulley and whirled around with it, one end of the stick striking Sanborn on the breast. The injured man was taken to his home, where he lingered till the tenth day of March, when he died from the effects of his injuries.

HENRY CHEEVER, Lynn. General Electric Company. May 12, 1897. Cheever was at work on an emery wheel when it burst, a section of the wheel, weighing about eighteen pounds, striking him over the heart, side of face and neck. The neck was apparently broken, and death must have been instantaneous. The wheel was protected by a hood, and the inspector says in his report that it was in good order. Two belts and pulleys were provided to regulate the speed. No cause can be assigned for the accident other than that the wheel was running at a higher rate of speed than it should have been. The report states that Cheever had been employed at that kind of work for a period of eleven years.

ADELAIDE COGGSWELL, Boston. W. E. Martin & Co. May 19, 1897. Adelaide Coggswell was employed in the building Nos. 96 & 98 South Street, and was caught by the elevator and killed. W. E. Martin & Co., by whom she was employed, occupied the fourth and fifth floors of the building. The accident occurred on the first floor, and the facts as to how the same happened are unknown, as there was no person who witnessed it. At the time of the accident, the report states, she was not doing any work for the parties named, as she had been excused from her work some

time previously. The inspector who investigated the case was unable to obtain any information further than here stated, and therefore the cause remains a mystery.

ORELIEN HOULE, Taunton. Whittenton Manufacturing Company. June 3, 1897. Houle was employed as a weaver, and was assisting in putting a belt onto a driving pulley. The belt was hanging on the pulley of the main shaft, and it seems he went in between the looms to put the belt on. The belt became entangled around his arms and pulled him over the shafting, whirling him around the same several times, when he was thrown into the alley between the looms. His right arm was torn off at the shoulder. He was at once removed to the hospital, where everything possible was done for him, but the effects of the shock were too great for his system, and he lived but a few hours afterwards.

ERNEST LAQUIN, Lowell. Tremont and Suffolk Mills. June 22, 1897. This was a case of a boy who was employed in the mule room as a back boy. He was putting roping in the stationary frame when one of the bobbins fell from his hands under the frame. Laquin then crawled under the frame to recover the bobbin, when the mule carriage, in coming back, caught him between the same and the lower part of the stationary frame, called the sampson, crushing his head in a frightful manner. He was killed instantly. Laquin had been employed in the room but four days.

HENRY E. YORK and MATTHEW SPARROW, Revere. H. H. Tilton & Co. June 28, 1897. This accident resulted in two deaths, from an explosion in a fireworks factory. The manufacture of fireworks was carried on in several small sheds on the marsh at Beachmont, Revere. In one of these sheds the explosion occurred. The two persons killed were boys who were employed in fixing fuses to rockets, etc., putting on labels and pinning the different parts together. The immediate cause of the explosion is not known, no other person being there at the time. The foreman had left the shed but for a moment when the explosion took place, the time being about one o'clock in the afternoon, or shortly afterward. The boys were so terribly burned that both of them died on the same day the accident happened.

JAMES H. LYNCH, Monson. Central Massachusetts Electric Company. July 17, 1897. This accident was caused by an electric shock. Lynch ascended a pole for the purpose of taking down a transformer, which was not in use during the summer months.



In doing this work he leaned against a wire. He had cut one wire and reached to cut another, when he fell back, his body catching on another wire. He was taken down immediately, when it was found that he was dead. It is supposed that the wire on which he was leaning was grounded, thus forming a circuit, the current passing through his body with sufficient force to cause instant death. Lynch had been in the employ of the company about two years.

FREDERICK W. TURNER, Boston. Church Cleaning Company. July 20, 1897. This accident occurred from naphtha vapor. Turner and others were engaged in taking a carpet from a vat containing naphtha, when from some unknown cause an explosion took place. Turner was so badly injured that he was conveyed to the hospital, where he died a week later.

FRANK SLAVIN, Roxbury. Park Brewery. Aug. 2, 1897. Slavin, while engaged in using a skimmer in a yeast vat, which was located on a platform about six feet above the main floor, is supposed to have slipped, falling backwards down the steps to the floor, fracturing his skull, causing his death.

CHARLES H. HODELL, South Boston. Boston Electric Light Company. Hodell was employed as an oiler, and was found dead in front of one of the machines. Hodell was not oiling at the time, as was his duty, as the oil cans were found in their proper place. It is supposed that he found one of the brushes of a machine loose, and endeavored to fix the same instead of calling it to the attention of the party in charge, and while in the act of repairing or replacing the brush he came in contact with the electric current, which passed through him, killing him instantly.

JAMES CAMPBELL, Boston. Rogers Building. Sept. 2, 1897. Campbell was found in the basement of the building about 3.30 P.M., near the hoisting machinery of the elevator. He had received injuries from which he died. The precise circumstances of how the accident occurred could not be obtained.

PETER CAMERON, Boston. C. J. Peters & Son. Sept. 17, 1897. Cameron was in charge of the elevator. At about 12 o'clock M. he was discovered by one of the workmen wedged in between the top of the elevator and the machinery that operates it, with his head crushed, and lifeless. It is supposed that he got on top the elevator to oil it. How long he had been in the position in which he was found could not be ascertained.

MICHAEL CROWE, Lowell. Lowell Manufacturing Company. Sept. 20, 1897. Crowe was employed as a yard hand, and was unloading bales of cotton yarn from a hand car on an elevated track, which has an elevation of about ten feet, and was used to carry freight from mill to mill. Crowe was pushing the bales from the car, and used a hook, which caught in one of the bales of yarn (weighing about three hundred pounds), pulling him off the car to the pavement below. Crowe struck on his head, crushing his skull. He died in the ambulance while being conveyed to the hospital.

SALVANI COLOBRO, North Cohasset. John S. Lane & Son. Sept. 23, 1897. Colobro was employed to feed a stone crusher with broken stone. His duty was to stand on a platform and draw the broken stone into a slot with a rake. The crusher is run with three belts, which are in the open air, in front and below the platform, which is protected by a tight board fence about three and one-half feet high. Colobro was seen about 7.30 A.M. doing his work; the next seen of him was about 8.30 A.M., badly crushed and mangled under one of the belts running the crusher. The exact manner in which he met his death could not be ascertained.

THOMAS O'KEEFE, Chicopee. Dwight Manufacturing Company. Sept. 23, 1897. O'Keefe was employed as a card grinder. He was setting feed rolls on card, and had a board up, which filled the space between feed rolls and tops, and was listening to hear if the card cylinder was striking. He fell forward, throwing his hand against the cylinder, tearing the flesh out of the palm of the left hand from wrist to tip of fingers, also cutting an artery. Tetanus developed on the sixth day after the accident, from which he died.

THOMAS LAMOUREUX, North Adams. Oct. 23, 1897. Lamoureux was employed as a brass moulder. In breaking up the brass castings for his furnace he found among the waste pieces to be melted a brass roller, about twenty-five inches long and four inches in diameter, three-sixteenths shell, with heads at each end, held in place by four three-sixteenths inch brass pins. While heating this brass roller in the furnace, he held it with a pair of moulders' tongs, when from some cause unknown an explosion occurred, forcing the head from the end of the roller, striking Lamoureux in the right breast, breaking a rib, which pierced one of his lungs, causing death in twenty-four hours.

ROBERT PARTRIDGE, Fall River. Richard Borden Manufacturing Company, Mill No. 2. Oct. 27, 1897. Partridge was employed



as a back boy in one of the mule rooms. Some of the tube boys were engaged in carrying baskets of waste and sweepings down stairs, and they were in the habit of sitting in the baskets and sliding down in them. They were doing this at the time, and Partridge happened along and endeavored to do the same. He got into one of the baskets, but it would not slide so readily as he wished. He called upon one of the boys to give him a push, which the boy did, bringing the basket half way over the edge of the top stair. Partridge requested the boy to let go; the basket upset, and Partridge rolled down stairs with it. On reaching the landing his head struck against the partition wall with great force. He was made unconscious. He regained his senses shortly afterward, and was able to walk home. About 2 o'clock Partridge complained of dizziness and nausea. Becoming worse, physicians were called to attend him. He was taken with convulsions, became unconscious, and died at 3 o'clock P.M., October 28.

JOSEPH KALINA, Northbridge (Riverdale). Riverdale Woollen Company. Nov. 12, 1897. Kalina was working on a Tolhurst hydro-extractor, at about 11 o'clock A.M. He was fatally injured by the breaking of the extractor, and was taken to the hospital, where he died at 5.30 o'clock P.M. of the same day.

MATTHEW CREAGAN, New Bedford. Rotch Spinning Company. Nov. 19, 1897. Creagan was employed in the mule room as a third hand. A few minutes after the starting of the machinery Creagan noticed that one of the belts that drove a pair of mules was off the pulley attached to the main shafting. He secured a ladder and called for one of the boys to steady it for him, while he went up to replace the belt on the pulley. The belt slipped from Creagan's hand. Going up the ladder a few steps further, he tried again to replace the belt, and in so doing he reached his arm over the shafting to lift up the belt, when his arm must have got caught in the belting. He was pulled off the ladder, whirled around the shafting, and was soon a lifeless mass.

ISAAC HORNE, Boston. 262 Hanover Street. Building used as a stable. This accident occurred about 5 P.M., Nov. 29, 1897. Horne, comprising one of the firm of Horne & Spiller, was engaged in hoisting the elevator, which is used to convey carriages to the upper floors of the building. The axle to which the wheel is attached broke, causing the elevator to fall, and crushing Horne, who was standing under it, in such a manner as to cause his death almost instantly.



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**DETECTIVE DEPARTMENT.**

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## REPORT OF THE DETECTIVE DEPARTMENT.

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### THE PROGRESS OF CRIME.

In view of the apparent increase of crime all over our country, it is not surprising that the question is asked if crime increases more than *pro rata* with the increase of population. It is not a simple matter to furnish a specific answer to the question whether or not crime is increasing. The question involves more than is usually intended by it. So many elements enter into it that any unqualified reply would certainly be misleading.

Many years ago a French author calculated that crimes of different kinds, taken in periods of ten years at a time, bore a certain proportion to the population of the country, or district, to which the rule applied. This French statistician to whom reference is made takes into view crime as an epidemic, that is, its development in the form of murders, burglaries, etc., which in certain periods follow each other in quick succession, and states that such periods, when placed within the decade to which they belong, do not swell the number of the crimes in that decade above the average.

It would be a matter of interest to know if in our Commonwealth or country this rule of proportion holds good. Should it prove to be correct, then the increase of crime, which many believe, is only apparent.

To use the word crime in its broadest sense it would not be difficult to swell the statistics to an appalling extent. In popular speech crime includes misdemeanors as well as felonies. A crime as many use the words may simply mean a violation of a town by-law or a city ordinance, as well as the greatest offence known to the law. Police department reports, which give the number of arrests but fail to make the distinction as to the nature of the offence, are essentially misleading.

Another fact which bears closely upon this question whether crime at the present time is increasing or diminishing is the greater publicity that is given to the commission of crime, and the apprehension, trial and punishment of those accused.

In the present development of society, merit is seldom appreciated and often unobserved, while demerit is quickly seen and extensively commented upon. Newspapers are keen to perceive and eager to publish every detail of offence, and the offenders. Public curiosity is intensified, and, as this course relates to crime actual or suspected, it is read in the newspapers which circulate in countless homes; it is not surprising that the prevalent belief is that crime has greatly increased even in larger ratio than the increase of population. That the publication of details of crime has a tendency to augment the number of similar crimes, opinions are about equally divided upon this point.

I am of the opinion, however, that a candid and thorough investigation of the subject would show that the publicity of offences through the press is as effectual to lessen their number as the courts in the infliction of sentences.

During the seventeenth century there was a vastly larger number of capital crimes than in our own times, either in Great Britain or America. Trials were more summary then, convictions more sure and prompt. The bloody code of that period was not repressive of crime. The most serious crimes were frequently committed under the shadow of the gallows, and while the awful scene of execution was in full view of the multitude. There is no longer any question, among the well informed, that crime increased during the period when the laws were almost as brutal as the offences they were intended to suppress.

To judge of a nation's morality by its criminal calendar alone is to judge of it by the small fraction of what is bad, and to throw out of the scale the great mass of what is good. The statistics of crime do not so much help to measure the morality of a nation as they help to measure the degree of the morality of particular classes. There are many offences, misdemeanors, to be more accurate, which do not arise from any distinction which exists in the human mind relative to right and wrong, but are made so by statute. The require-



ments of society may be ample justification for the statutory creation of offences. Be that as it may, here we have another source of addition to the statistics of crime in the number of criminals.

The criminal law is not an unvarying code, it is a growth which keeps pace with the demands of civilization. Take, for example, the criminal law of Massachusetts. We have a statute relating to stubborn children who refuse to obey the lawful commands of parents or guardians, who live a life of idleness, roaming the streets and resorting to bad company. Technically they are simply exposed to crime, yet the law regards them as juvenile offenders, and they are sent to the reform school in order to reclaim them. But these convictions help to swell the columns of statistics of crime and criminals. Again, a boy between the ages of fourteen and seventeen years invades an orchard or garden and commits the offence of wilful trespass and larceny of fruit. He is an offender against the law, and must be dealt with as such. If subsequently convicted of a like offence he also is probably sent to the reformatory, and thus from these sources a very considerable addition is made to what is called the criminal classes.

It may aid in holding correct views of this subject to regard offenders who persist in a life of crime as moral degenerators, made such clearly from choice, or else as persons who are more or less unfortunate in being impoverished, ill balanced or defective, and for that reason poorly adapted to a continued struggle against the enticements to an evil life.

The solution of this question involves one of two conclusions, either that the people are degenerating, or that the development of society, and particularly in the growth and wealth of the city and town population, increases the opportunities for certain classes of offences against property, and thus leads to a considerable increase of the criminal class as distinct from all other classes.

It is well to remember that the apparent increase of crime as indicated by reports do not always correctly measure the degree of crime. Greater activity of the police may have much to do with the increased ratio of detected crime.

There does not exist, to my knowledge, sufficient means of deciding how far the criminal roll has been increased in this way, nor would it be surprising to find that the ratio of criminals to the population has but little to do with the question of the greater or less morality of society.

The significance of the customary statistics as tending to furnish an accurate reply to the question is not clear until the proper distinction is made between first offenders and those addicted to a life of crime. We cannot make a complete classification nor draw the proper inferences unless due weight is given to the facts mentioned. If it can be shown that crime is increasing, it may be well to inquire if the accepted means of overcoming it are the best that can be employed.

#### CRIMINAL WORK.

As I have often stated, there is an obvious difference between the reports that are made by the officers of the inspection department and those detailed in the detective department. The work done by the officers detailed for detective duty is much of it of a confidential character, and known in its essence and particulars to the district attorneys, under whose specific direction the officers have operated. On the other hand, an inspector of factories and workshops, in the discharge of his duties, is constantly employed in the work of investigation; but the facts he discovers and the action developed may be formulated into statistics, and become the basis of recommendations for legislation. The value of a State detective force, acting under the authority and direction of the executive of the Commonwealth, has been so often insisted upon by successive governors and legislative committees, and testimony from district attorneys and other officials engaged in the suppression of crime and the apprehension of criminals has been so unanimous and emphatic, as to the needs of such a force, that argument now seems uncalled for. Unrestrained by local influences, unfettered by town and city lines, the opportunities for effective detective work are sufficient. This department has tried to do its work without the aid of disreputable associates or dishonorable agencies, and to show that a detective force

can exist and perform its legitimate functions without tarnishing the reputation of its members or the good name of the Commonwealth. It gives me great pleasure to herewith annex copies of letters received from district attorneys of the State : —

NORTHAMPTON, MASS., Aug. 2, 1897.

RUFUS R. WADE, Esq., *Chief of the District Police Force, State House, Boston, Mass.*

DEAR SIR : — At the conclusion of the trial of the case of Commonwealth *v.* John O'Neil, in Franklin County, permit me to express my appreciation for the efficiency of all the members of the State police force who have worked on this case : Benson Munyan, D. W. Hammond, J. H. Whitney and Frederick A. Rhoades. Each and all have shown a degree of efficiency which I have never seen excelled, and in it all have exercised diligence and good discretion in the highest degree. The Commonwealth of Massachusetts made no mistake in establishing its district police force, and you are to be congratulated on the efficiency of the men whom you direct.

Very truly yours, JOHN C. HAMMOND,  
*District Attorney, North-western Judicial District.*

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WORCESTER, MASS., Nov. 6, 1897.

RUFUS R. WADE, Esq., *Chief District Police Force, State House, Boston, Mass.*

MY DEAR SIR : — Your letter of November 3 would have had more immediate attention but for the fact of my constant engagement in the criminal court.

It gives me the greatest pleasure to write you concerning my experience with the officers of the district police force, and to commend the diligent, intelligent and faithful service that they have invariably rendered to the Commonwealth. I think that there is no force of officers who contribute so largely to the maintenance of the law and its enforcement as the district police.

The individual officers with whom I have come in contact have invariably rendered to me the most loyal and excellent service. I have grown to place the most implicit confidence in each and all of them, and especially with regard to their conscientious service in relation to the preparation of cases and to their testimony in court. Their character and my knowledge of their work has made me feel always that there can be no criticism of the methods adopted by them ; so that I know, when I entrust to their hands the

investigation of a case, to make report to me, I can safely and confidently rest assured that they will bring me a report upon which I can, and do, rely as a foundation for further proceeding.

By reason of the assignment of Captain Murray, more especially, to my district, I have naturally known more of him, personally, than of other officers; and it gives me great pleasure to heartily commend and approve everything that he has done in his official work. I believe there is no more honest and upright officer than he in the Commonwealth. He is untiring in his efforts to fully, fairly and thoroughly investigate all matters left in his care. I have the most absolute confidence in everything that he does, and I may say this, with equal sincerity, with regard to the other officers, so far as I have had personal relations with them.

I am very respectfully yours,

HERBERT PARKER,  
*District Attorney.*

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LOWELL, NOV. 8, 1897.

RUFUS R. WADE, Esq., *Chief of the District Police.*

DEAR SIR:—During the past year the officers in the detective department of your force have done considerable work in Middlesex County. There are now two murder cases pending, one in which a verdict of guilty has been rendered and one which has not yet been tried. In these, as well as in a number of other important cases, the preparation of the evidence has been in the care of the district police. It gives me great pleasure to state at this time that in all cases I have found the officers diligent and active in the management of these cases. They are men of experience, and understand what is necessary in the preparation, and valuable time is not wasted. Their work makes it possible for the cases to be tried with intelligence and a proper disposition to be made of them.

Very truly,

FRED N. WEIR,  
*District Attorney.*

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SALEM, NOV. 5, 1897.

RUFUS R. WADE, Esq., *Chief of Massachusetts District Police, Boston.*

DEAR SIR:—I have but one opinion as to the efficiency of the detective branch of the force of officers under your direction. It is based upon constant contact and the closest confidential relations between the officers especially assigned for our assistance and the prosecuting officers of this district. They deserve from me the highest tribute for their keen intelligence and untiring efforts to detect crime and bring offenders to justice.



If other districts are as fortunate as mine, the Commonwealth has reason to be proud of its detective force as a whole, and is indebted, much more than the average citizen appreciates, to its efficiency and faithfulness to duty.

Yours very truly,

ALDEN P. WHITE.

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BROCKTON, MASS., Nov. 13, 1897.

RUFUS R. WADE, Esq., *Chief District Police, State House, Boston, Mass.*

DEAR SIR:—So far as I have had occasion for the services of the officers of the detective branch of your department, I have found them efficient and courteous. My district does not afford as large a field for their efforts as do some of the others, but when occasions for their services do arise I have always called upon them with great confidence.

Yours very truly,

ROBERT O. HARRIS,

*District Attorney, South-eastern District.*

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Nov. 5, 1897.

RUFUS R. WADE, Esq.

DEAR SIR:—I have your note asking my opinion of the efficiency of the State detective force. As you are aware, I have had very little occasion to call upon members of your force. My chief knowledge is of Captain Proctor, in connection with lobster cases, and have found him a most excellent officer.

Very truly,

OLIVER STEVENS,

*District Attorney.*

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FALL RIVER, Dec. 1, 1897.

HON. RUFUS R. WADE, *Chief of District Police.*

DEAR SIR:—In reply to your letter of inquiry, I would say that in my opinion the district police force is a necessary and effective part of the police administration of the State, more especially in dealing with crimes committed in the country towns, where there is no regularly organized and paid police force. It cannot be expected that constables and deputy sheriffs will devote their time to hunting up criminals or evidence in uncertain cases with no assurance of compensation for the time so spent. Such town or county officials are also often men of inexperience in criminal matters, and are liable to be affected by local prejudice or bias. The last objection sometimes lies to the work of city police. I consider it of great importance that in the district police we have men who can be sent to any part of the district or the State and be relied upon to do their work effectively, without fear or favor.

Some of the criminal work of the district police in this district deserves high commendation. It has been done fearlessly and with marked ability. From my own experience and observation I would strongly urge that in order to secure the best service two essentials should always be required in appointing the members of the criminal department of the force: first, personal honesty and courage; second, some experience in criminal matters. It also seems to me that the officer should not be engaged in any other permanent and regular business or occupation. His whole time should belong and be given to the State in caring for the peace and good order of the district where he is located, and so the citizens feel free to call upon him at any and all times for his services.

With this brief and hasty expression of opinion upon the subject of your inquiry, I remain

Yours respectfully,

ANDREW J. JENNINGS.

#### SPECIAL DUTIES.

Officers of the force have been called upon for special duty at South Framingham, Orleans, Marshfield, Cottage City, Worcester, Sturbridge, Lancaster, Peabody, South Weymouth, New Bedford, Athol, North Adams, Cumington, Great Barrington and Lynn.

#### ARRESTS.

Arrests have been made to the number of 485; total number of cases investigated, 1,017; total value of property recovered, \$6,587.95.

#### REPORTS OF OFFICERS, BY DISTRICTS.

##### *Berkshire and Hampden Counties.*

Officer Moses H. Pease. Total number of cases investigated, 145; total number of arrests, 110.

Among the most important cases investigated were the following:—

MICHAEL DURKIN. Crime, larceny. Case pending. Durkin was arrested in the State of New York and brought back on requisition papers.

FREDERICK P. ALLEN. Crime, breaking and entering and larceny. Found guilty; sentenced to the Massachusetts Reformatory.



HARRY BENNETT. Crime, larceny from building. Found guilty; sentenced to the Lyman School for Boys.

WILLIAM H. ALLEN. Crime, false pretences. Found guilty; sentenced to the Massachusetts Reformatory.

EMERSON WILLIAMS. Crime, accessory to homicide. Case pending.

HARRIET WILLIAMS. Crime, accessory to homicide. Case pending.

ROBERT H. NEEFUS. Crime, homicide. Indicted; case pending.

MICHAEL T. O'BRIEN. Crime, aiding prisoner to escape. Found guilty; sentenced to pay a fine of \$100.

PERCY J. HIGGINS. Crime, rape. Indicted; case pending.

ADDBERT DRUM. Crime, adultery. Found guilty; sentenced to fifteen months in the House of Correction.

ROBERT A. LEWIS. Crime, breaking and entering and larceny (two cases). Bound over to the grand jury.

PHILIP REED. Crime, larceny of team. Turned over to New York officers.

*Barnstable, Bristol, Dukes and Nantucket Counties.*

Officer Simeon F. Letteney. Total number of cases investigated, 90; total number of arrests, 48; total value of property recovered, \$4.20.

Among the most important cases investigated were the following:—

SAMBRIL HARRIS. Crime, escaped prisoner. Harris was brought back from the State of Ohio on requisition papers. Sentenced to eight years in State Prison.

SAMUEL S. BACON. Crime, breaking and entering. Found guilty; sentenced to the Massachusetts Reformatory.

U. S. GRANT. Crime, breaking and entering. Found guilty; sentenced to three years in the House of Correction.

DAVID GIFFORD. Crime, breaking and entering. Found guilty; sentenced to the Massachusetts Reformatory.

JOHN MUNGER. Crime, adultery. Found guilty; sentenced to two years in the House of Correction.

SUSAN H. BAKER. Crime, adultery. Found guilty; sentenced to three years in the Women's Prison.

CHESTER H. COET. Crime, forgery. Found guilty; placed on probation.

LEWIS F. MILLS. Crime, forgery. Found guilty; placed on probation.

VICTOR WILSON. Crime, assault with a dangerous weapon. Found guilty; sentenced to three months in the House of Correction.

EDGAR MERCHANT. Crime, indecent assault. Found guilty; sentenced to three years in the House of Correction.

JOHN F. FARRELL. Crime, assault with intent to kill. Farrell was brought back from the State of Rhode Island on requisition papers. Found guilty; sentenced to eight years in State Prison.

JOHN T. CARTER. Crime, assault with intent to kill. Carter was brought back from the State of Rhode Island on requisition papers. Found guilty; sentenced to eight years in State Prison.

FRANK DAVIS. Crime, breaking and entering. Found guilty; sentenced to five years in State Prison.

JOHN SILVER. Crime, larceny. Found guilty; sentenced to six months in the House of Correction.

OSCAR GIBBS. Crime, indecent assault. Found guilty; sentenced to six months in the House of Correction.

EUGENE R. CHILDS. Crime, adultery. Found guilty; sentenced to six months in the House of Correction.

Officer Thomas A. Dexter. Total number of cases investigated, 78; total number of arrests, 36; total value of property recovered, \$260.

Among the most important cases investigated were the following:—

CHARLES F. JAMES. Crime, assault with intent to kill. Bound over to the grand jury.

HARRY ROCKER. Crime, assault with intent to kill. Bound over to the grand jury.

AMOS HASKINS. Crime, assault with intent to kill. Bound over to the grand jury.

FRED TILTON. Crime, assault with intent to kill. Bound over to the grand jury.

HARRY HENDERSON. Crime, assault with intent to kill. Bound over to the grand jury.

JAMES HELLIS. Crime, assault with intent to kill. Bound over to the grand jury.

JOHN MARTIN. Crime, indecent assault. Case pending.

W. H. JACKSON. Crime, practising medicine, not being registered. Found guilty; sentenced to pay a fine of \$100.

I have done special duty on board the steamer "Ocean Gem" most of the time said steamer has been in commission.

Officer Alfred B. Hodges. Total number of cases investigated, 75; total number of arrests, 33; total value of property recovered, \$987.75.

Among the most important cases investigated were the following:—

CHARLES H. BICKFORD. Crime, abduction and rape. Turned over to Maine officers.

HENRY HALL. Crime, larceny. Found guilty; sentenced to four months in the House of Correction.

Dr. JOHN CORBETT. Crime, assault with intent to kill. Case pending.

JOSEPH CORBETT. Crime, assault with intent to kill. Case pending. Corbett was arrested in New York and brought back on requisition papers.

FRANK I. JILLSON. Crime, concealing diseased cattle. Found guilty; sentenced to pay a fine of \$200.

OSCAR M. ANGIER. Crime, embezzlement. Indicted; awaiting trial.

EDWARD KELLY. Crime, breaking and entering. Found guilty; sentenced to the Lyman School for Boys.

FREDERICK CLEGGETT. Crime, breaking and entering and larceny. Found guilty; sentenced to the Lyman School for Boys.

### *Essex County.*

Officer Daniel W. Hammond. Total number of cases investigated, 43; total number of arrests, 12.

Among the most important cases investigated were the following:—

LEON B. BAKETEL. Crime, forgery. Pleaded guilty to uttering; sentenced to the Massachusetts Reformatory.

J. FRANK FISHER. Crime, larceny. Found guilty; sentenced to the Massachusetts Reformatory. Fisher was arrested in New York City, N.Y., and brought back on requisition papers.

CHARLES E. CURRIER, *alias* C. L. FOLSOM, *alias* C. M. CLARK. Crime, obtaining money by false pretence. Found guilty; sentenced to one year in the House of Correction.

I was also detailed to assist other officers in the following cases: Leroyd poisoning at Danvers, for which William Kennedy was convicted of mixing poison with food, and

sentenced to the State Prison for life. The murder of John Dean at Maynard, for which Lorenzo W. Barnes was convicted of murder in the first degree. Awaiting sentence. The murder of Hattie E. McLoud at Buckland, for which John O'Neil, Jr., was convicted of murder in the first degree. The investigation of this case and trial covered a period of six months. On this case I travelled 3,598 miles. The killing of Robert Kydd at Haverhill, for which Robert E. Galvin was arrested and pleaded guilty to the crime of manslaughter, and was sentenced to not more than fifteen nor less than twelve years in the State Prison.

Officer George C. Neal. Total number of cases investigated, 80; total number of arrests, 18; total value of property recovered, \$215.

Among the most important cases investigated were the following:—

WILLIAM KENNEDY. Crime, attempt to murder by putting poison in food. Found guilty; sentenced to State Prison for life.

SIMON J. HAYES. Crime, breaking and entering. Found guilty; sentenced to three years in the State Prison.

JEREMIAH P. BRESNAHAN. Crime, breaking and entering. Found guilty; sentenced to three years in the State Prison.

FRANK ROGERS. Crime, larceny. Found guilty; sentenced to the Massachusetts Reformatory.

HERMAN MICHELSON. Crime, breaking and entering. Found guilty; sentenced to two years in the House of Correction.

JACOB COHEN. Crime, breaking and entering. Found guilty; sentenced to two years in the House of Correction.

JACOB DUBINSKY. Crime, breaking and entering. Found guilty; sentenced to eighteen months in the House of Correction.

FRANK ROBBINS. Crime, larceny. Found guilty; sentenced to three months in the House of Correction.

THEODORE STACY. Crime, breaking and entering. Found guilty; sentenced to five years in the House of Correction.

ALFRED C. WILLIAMS. Crime, murder. Indicted; awaiting trial.

JOHN H. CASWELL. Crime, embezzlement. Awaiting trial.

### *Franklin and Hampshire Counties.*

Officer Benson Munyan. Total number of cases investigated, 60; total number of arrests, 25.

Among the most important cases investigated were the following :—

ADELBERT TRUDEAU. Crime, highway robbery. Found guilty ; sentenced to five years in the House of Correction.

FRED E. ALLEN. Crime, adultery. Found guilty ; sentenced to three years in State Prison.

GRACE E. BAKER. Crime, adultery. Found guilty ; sentenced to two years in the Women's prison.

ALGERNON PARSONS. Crime, lewd and lascivious. Found guilty ; sentenced to the Massachusetts Reformatory.

JOHN O'NEIL, Jr. Crime, murder. Found guilty ; awaiting sentence.

THOMAS GILFILLAN. Crime, abortion. Case pending.

MARTIN COLLIER. Crime, adultery. Case pending.

ELLA MARSHALL. Crime, adultery. Case pending.

### *Middlesex County.*

Officer Josiah A. Bean. Total number of cases investigated, 110 ; total number of arrests, 48 ; total value of property recovered, \$205.

Among the most important cases investigated were the following :—

JOHN F. CURRAN. Crime, violation of the caucus law. Case pending.

EUGENE A. YORKE. Crime, violation of the caucus law. Case pending.

JAMES MONTAGUE. Crime, larceny from person. Found guilty ; sentenced to the Massachusetts Reformatory.

WILLIAM BRAMAN. Crime, larceny. Found guilty ; sentenced to the Massachusetts Reformatory.

JOHN DRUMMIE. Crime, larceny of team. Found guilty ; sentenced to two years in the House of Correction.

PATRICK CONNORS. Crime, larceny of team. Found guilty ; sentenced to eighteen months in the House of Correction.

GEORGE O'DONNELL. Crime, larceny. Found guilty ; sentenced to six months in the House of Correction.

JOHN H. HIGGINS. Crime, highway robbery. Case pending.

CHARLES H. WALKER. Crime, highway robbery. Case pending.

GEORGE R. WHEELER. Crime, larceny in building. Found guilty ; sentenced to two and one-half years in the House of Correction.



Officer Jophanus H. Whitney. Total number of cases investigated, 85; total number of arrests, 29; total value of property recovered, \$195.

Among the most important cases investigated were the following:—

CHRISTIAN HANSEN. Crime, robbery. Found guilty; sentenced to not more than twelve nor less than eight years in State Prison.

ANDREW MAGEE. Crime, embezzlement. Found guilty; sentenced to two months in the House of Correction.

W. E. CROWLEY. Crime, breaking and entering and larceny. Found guilty; sentenced to two years in the House of Correction.

JOHN HARRISON, *alias* JOHN ARTHUR. Crime, larceny from person. Found guilty; sentenced to three years in the House of Correction.

MATTHEW WILSON. Crime, breaking and entering and larceny. Found guilty; sentenced to the House of Correction.

ANNIE M. DEAN. Crime, larceny of \$1,500. Indicted; awaiting trial.

CATHERINE R. BRAUER. Crime, larceny of \$1,500. Indicted; awaiting trial.

JAMES HECKLIN. Crime, highway robbery. Awaiting trial.

EDWARD A. TAYLOR. Crime, breaking and entering. Awaiting trial.

JOSEPH TAYLOR. Crime, breaking and entering. Awaiting trial.

JOHN M. HARRIS. Crime, murder. Indicted; awaiting trial.

ALBERT RANDALL. Crime, highway robbery. Indicted; awaiting trial.

HENRY RANDALL. Crime, highway robbery. Indicted; awaiting trial.

I have also worked on the following cases: Lorenzo Barnes, crime, murder; found guilty. John O'Neil, Jr., crime, murder; found guilty. Reed murder case at North Adams.

#### *Norfolk and Plymouth Counties.*

Officer George C. Pratt. Total number of cases investigated, 94; total number of arrests, 32; total value of property recovered, \$300.

Among the most important cases investigated were the following:—



JOHN DONAVAN. Crime, incendiarism (two cases). Found guilty; sentenced to seven years in the State Prison.

ARTHUR GORMAN. Crime, forgery (two cases). Found guilty; sentenced to the House of Correction.

CHARLES A. FRENCH. Crime, burglary (three cases). Found guilty; sentenced to the Massachusetts Reformatory.

FRED THOMPSON. Crime, larceny. Found guilty; sentenced to pay a fine.

JAMES CALAHAN. Crime, larceny. Found guilty; sentenced to pay a fine.

JOHN J. DEVLIN. Crime, incendiarism. Found guilty; sentenced to five years in the State Prison.

I am now engaged investigating a case of murder at Hyde Park.

### *Suffolk County.*

Officer Frederick A. Rhoades, detailed for duty at headquarters. Total number of cases investigated, 54; total number of arrests, 44; total value of property recovered, \$115.

Among the most important cases investigated were the following:—

JAMES C. DONOVAN. Crime, bribery. Found guilty; case now pending.

EDWARD R. DONOVAN. Crime, accessory before the fact to bribery. Found guilty; case now pending.

BERNARD D. O'CONNELL. Crime, accessory before the fact to bribery. Found guilty; case now pending.

I was also detailed on the following cases, to assist the officer in the district: William Kennedy, crime, mixing poison with food; found guilty. John O'Neil, Jr., crime, murder; found guilty. Lorenzo Barnes, crime, murder; found guilty. John M. Harris, crime, murder; case now pending.

### *Worcester County.*

Officer Peleg F. Murray. Total number of cases investigated, 51; total number of arrests, 15; total value of property recovered, \$526.

Among the most important cases investigated were the following :—

FRANK HERRICK. Crime, rape. Found guilty; sentenced to four years in the House of Correction.

WILLIAM M. BOND. Crime, arson. Found guilty; sentenced to the Massachusetts Reformatory.

LAURA FRAIL. Crime, arson. Found guilty; sentenced to three years in the Women's Prison.

GILBERT PETERS. Crime, murder. Indicted; case pending.

JAMES CAHILL. Crime, incest. Case pending.

MYRA BEMIS. Crime, assault with a dangerous weapon. Case pending.

WILLIAM E. MAHONEY. Crime, breaking and entering. Found guilty; placed on file.

JOSEPH BOYLE. Crime, larceny of team. Found guilty; sentenced to the Massachusetts Reformatory.

JOSEPH PERRY. Crime, assault with intent to ravish. Found guilty; sentenced to State Prison for life.

ALLEN PUGSLEY. Crime, breaking and entering. Found guilty; sentenced to three years in the House of Correction.

WILLIAM PARRIDICE. Crime, breaking and entering. Found guilty; sentenced to two years in the House of Correction.

Dr. JOSEPH A. BACON. Crime, rape. Indicted; case pending.

### SPECIAL DUTY.

Chapter 288, Acts of 1897, giving authority to the district police to enforce the laws relating to inland fisheries and game, concurrently with the Commissioners on Inland Fisheries and Game, has afforded Officer Proctor a wider scope of action during the past year in investigating complaints of violations of the laws in other portions of the State. I herewith append his report, relating to the operations of the fish and game laws, which it is his special duty to enforce.

### REPORT OF OFFICER WILLIAM H. PROCTOR.

Total number of cases investigated, 52; total number of arrests, 35; total value of property recovered, \$3,740.

Amount of fines imposed by courts, \$4,110; amount of fines in cases awaiting trial, \$5,375.

Number of lobsters seized where owners were prosecuted, 1,532; number of lobsters seized from parties unknown, 2,535.

Among the most important cases investigated were the following:—

J. ROSWELL. Crime, embezzlement. Awaiting trial.

WARREN A. SELLON, *alias* WARREN A. SUTHERLAND. Crime, breaking and entering and larceny. Awaiting trial.

FREDERICK C. HITCHCOCK. Crime, breaking and entering and larceny. Awaiting trial.

## GENERAL OFFENCES PROSECUTED.

### *Consolidated Statistical Report.*

Abortion, . . . . .	1	Indecent assault, . . . . .	3
Abuse of female child, . . . . .	2	Indecent exposure of person, . . . . .	1
Accessory before the fact to bribery, . . . . .	2	Insanity, . . . . .	1
Accessory to homicide, . . . . .	1	Keeping a disorderly house, . . . . .	4
Adultery, . . . . .	16	Larceny, . . . . .	50
Aiding prisoner to escape, . . . . .	1	Larceny from building, . . . . .	2
Arson, . . . . .	7	Larceny from person, . . . . .	1
Assault and battery, . . . . .	50	Larceny of team, . . . . .	4
Assault on an officer, . . . . .	1	Lewdness, . . . . .	7
Assault with a dangerous weapon, . . . . .	3	Malicious mischief, . . . . .	4
Assault with intent to kill, . . . . .	9	Murder, . . . . .	5
Attempt to commit rape, . . . . .	6	Non-support of family, . . . . .	4
Breaking and entering, . . . . .	49	Obstructing an officer, . . . . .	1
Bribery, . . . . .	1	Obtaining goods by false pretence, . . . . .	2
Burglary, . . . . .	1	Obtaining money by false pretence, . . . . .	3
Concealing diseased cattle, . . . . .	1	Practising medicine, not being registered, . . . . .	2
Cruelty to animals, . . . . .	2	Perjury, . . . . .	2
Desertion, . . . . .	1	Poisoning animals, . . . . .	2
Disturbing the peace, . . . . .	42	Polygamy, . . . . .	2
Disturbing a religious meeting, . . . . .	1	Rape, . . . . .	6
Embezzlement, . . . . .	5	Ring in false alarm for fire, . . . . .	3
Extortion, . . . . .	2	Selling tobacco to children, . . . . .	1
Escaped prisoner, . . . . .	2	Stealing a ride, . . . . .	2
Forgery, . . . . .	7	Stubborn child, . . . . .	1
Fornication, . . . . .	2	Tampering with a government witness, . . . . .	2
Highway robbery, . . . . .	7	Transfer of prisoners, . . . . .	39
Illegal conveyance of mortgaged property, . . . . .	1	Threatening, . . . . .	1
Illegal gaming, . . . . .	2	Trespass, . . . . .	3
Illegal peddling, . . . . .	7	Vagrant, . . . . .	7
Incendiarism, . . . . .	1	Violation of city ordinance, . . . . .	10
Incest, . . . . .	1		

*Consolidated Statistical Report—Concluded.*

Violation of the auctioneers' law, . . . . .	1	Violation of the labor law, . .	13
Violation of the building inspection law, . . . . .	7	Violation of the law in regard to moving dead bodies, . .	1
Violation of the caucus law, . .	2	Violation of the law in regard to weekly payments, . . .	1
Violation of the clothing law, . .	2	Violation of the liquor law, . .	9
Violation of the engineers' law, .	21	Violation of the lobster law, .	29
Violation of the fishery law, . .	24	Violation of the oleomargarine law, . . . . .	1
Violation of the game law, . . .	5		
Violation of the gift enterprise law, . . . . .	1	Total, . . . . .	530
Violation of the insurance law, .	4		

## ROSTER OF THE MASSACHUSETTS DISTRICT POLICE.

RUFUS R. WADE, *Chief*.

CENTRAL OFFICE: State House, Boston, entrance Derne Street.

BRANCH OFFICES: Fall River, Lowell, North Adams, Salem, Springfield and Worcester.

*Department of Inspection of Factories, Workshops and Public Buildings.*

NAME.	District Assigned.	Residence.
Lewis F. F. Abbott, . . . . .	District No. 5, . . . . .	Worcester.
Henry J. Bardwell, . . . . .	District No. 1, . . . . .	Boston.
Edwin Y. Brown, . . . . .	District No. 4, . . . . .	East Boston.
Charles E. Burfitt, . . . . .	District No. 1, . . . . .	Boston.
Warren S. Buxton, . . . . .	District No. 7, . . . . .	Springfield.
Ansel J. Cheney, . . . . .	District No. 8, . . . . .	Beverly.
Joseph M. Dyson, . . . . .	District No. 5, . . . . .	Worcester.
John E. Foulds, . . . . .	District No. 6, . . . . .	Fall River.
Joseph Halstrick, . . . . .	District No. 2, . . . . .	Boston.
James R. Howes, . . . . .	District No. 10, . . . . .	Holyoke.
John L. Knight, . . . . .	District No. 7, . . . . .	Springfield.
Frederick W. Merriam, . . . . .	District No. 10, . . . . .	North Adams.
Joseph A. Moore, . . . . .	District Nos. 2, 3 and 6, . . . . .	Roslindale.
Isaac S. Mullen, . . . . .	District No. 3, . . . . .	Boston.
Edward B. Putnam, . . . . .	District No. 8, . . . . .	Chelsea.
John J. Sheehan, . . . . .	District No. 9, . . . . .	Salem.
Malcom Sillars, . . . . .	District No. 4, . . . . .	Danvers.
Henry Splaine, . . . . .	District No. 9, . . . . .	Dorchester.
John F. Tierney, . . . . .	District No. 6, . . . . .	Fall River.
Frank C. Wasley, . . . . .	District No. 11, . . . . .	Lowell.
John T. White, . . . . .	District No. 1, . . . . .	Arlington.
Fanny B. Ames, . . . . .	Special duty, . . . . .	Boston.
Mary E. Halley, . . . . .	Special duty, . . . . .	Lawrence.

*Department of Inspection of Ready-made Clothing.*

John E. Griffin, . . . . .	District No. 1, . . . . .	Boston.
John H. Plunkett, . . . . .	District No. 2, . . . . .	Boston.

*Boiler Inspection Department.*

Louis Amell, . . . . .	District No. 3, . . . . .	Worcester.
David H. Dyer, . . . . .	District No. 2, . . . . .	Fall River.
Charles Ferguson, . . . . .	District No. 5, . . . . .	Malden.
Thomas Hawley, . . . . .	District No. 1, . . . . .	Melrose.
John H. Kazar, . . . . .	District No. 6, . . . . .	Hyde Park.
George A. Lord, . . . . .	District No. 4, . . . . .	Springfield.

*Detective Department.*

Josiah A. Bean, . . . . .	Northern District, . . . . .	Natick.
Thomas A. Dexter, . . . . .	Southern District, . . . . .	Edgartown.
Daniel W. Hammond, . . . . .	Eastern District, . . . . .	Haverhill.
Alfred B. Hodges, . . . . .	Southern District, . . . . .	Taunton.
Simeon F. Letteney, . . . . .	Southern District, . . . . .	Hyannis.
Benson Munyan, . . . . .	North-western District, . . . . .	Northampton.
Peleg F. Murray, . . . . .	Middle District, . . . . .	Worcester.
George C. Neal, . . . . .	Eastern District, . . . . .	Lynn.
Moses H. Pease, . . . . .	Western District, . . . . .	Lee.
George C. Pratt, . . . . .	South-eastern District, . . . . .	North Abington.
William H. Proctor, . . . . .	Special duty, . . . . .	Swampscott.
Frederick A. Rhoades, . . . . .	Suffolk County, . . . . .	Malden.
Jophanus H. Whitney, . . . . .	Northern District, . . . . .	Medford.

*Clerk*, JAMES P. CAMPBELL, Boston.*Assistant Clerk*, JAMES W. HOITT, Lynn.*Clerk of Storehouse*, BELLE C. DAVIS, Medford.*Storehouse Employees*, JOHN COUGHLAN and TERRANCE MCSWEENEY.

## THE DISPOSITION OF FORFEITED LIQUORS.

Chapter 100, section 38, provides as follows : —

SECT. 38. Any liquors so forfeited shall, by the authority of the written order of the trial justice or court, be delivered to the chief of the district police. Said officer shall sell the same and pay over the net proceeds to the treasurer of the Commonwealth.

The last Legislature passed an act providing for the seizure of implements and furniture used in the illegal selling of intoxicating liquors, which is as follows : —

## [CHAPTER 406.]

AN ACT PROVIDING FOR THE SEIZURE OF IMPLEMENTS AND FURNITURE  
USED IN THE ILLEGAL SELLING OF INTOXICATING LIQUORS.

*Be it enacted, etc., as follows :*

SECTION 1. Section thirty of chapter one hundred of the Public Statutes is hereby amended by inserting after the word “contained” in the fifteenth line of said section the words : — and all implements of sale and furniture used in the sale of such liquor.

SECT. 2. Section thirty-three of chapter one hundred of the Public Statutes is hereby amended by inserting after the word “contained” in the third line of said section the words : — and all implements of sale and furniture used in the sale of such liquor.

SECT. 3. This act shall take effect upon its passage. [*Approved June 13, 1897.*]

I annex a schedule showing the cities and towns from which the liquor has been received, and the quantity that has been turned over to me up to the present date : —



*Forfeited Liquors from Dec. 1, 1896, to Dec. 1, 1897.*

CITY OR TOWN.	Number of Seizures.	SPIRITUOUS.				MALT.			
		Gallons.	Quarts.	Pints.	Gills.	Gallons.	Quarts.	Pints.	Gills.
Abington, . . . . .	4	—	1	1	2	6	2	—	—
Acton, . . . . .	1	5	—	—	—	20	—	—	—
Amesbury, . . . . .	15	12	3	1	2	121	—	1	—
Andover, . . . . .	2	—	—	—	2	91	—	—	—
Athol, . . . . .	3	2	1	1	3	16	1	—	—
Attleborough, . . . . .	1	1	2	—	—	—	2	—	—
Avon, . . . . .	2	4	3	—	—	123	—	—	—
Ayer, . . . . .	3	9	1	1	—	10	—	—	—
Bellingham, . . . . .	1	—	—	—	—	5	3	—	—
Beverly, . . . . .	4	10	3	—	—	3	—	—	—
Billerica, . . . . .	1	—	—	—	—	12	—	—	—
Boston, . . . . .	490	176	2	1	1	5,126	3	—	1
Braintree, . . . . .	4	—	—	1	2	1	—	1	—
Bridgewater, . . . . .	7	3	2	1	2	112	—	—	—
Brimfield, . . . . .	1	—	—	—	—	215	—	—	—
Brockton, . . . . .	134	120	1	1	3	518	—	—	—
Brookline, . . . . .	9	1	—	—	—	66	3	—	—
Cambridge, . . . . .	16	26	—	1	3	390	—	1	—
Chelsea, . . . . .	26	18	3	—	—	71	1	1	—
Chester, . . . . .	2	—	1	—	3	15	2	1	—
Clinton, . . . . .	22	17	1	—	2	107	3	—	—
Concord, . . . . .	1	—	2	—	—	—	—	—	—
Danvers, . . . . .	3	1	2	1	2	1	2	—	—
Dedham, . . . . .	1	—	—	—	—	9	2	—	—
Dighton, . . . . .	1	3	1	—	—	20	—	—	—
Dracut, . . . . .	2	—	—	—	—	10	1	—	—
East Longmeadow, . . . . .	2	1	1	1	1	—	—	—	—
Easton, . . . . .	4	5	—	—	—	41	—	—	—
Erving, . . . . .	1	58	2	—	—	38	—	—	—
Essex, . . . . .	1	—	—	—	2	—	—	—	—
Everett, . . . . .	2	—	—	—	—	28	—	—	—
Fall River, . . . . .	42	15	—	—	1	285	3	1	2
Fitchburg, . . . . .	54	40	3	—	—	255	1	1	—
Florida, . . . . .	2	—	—	—	—	57	—	—	—
Franklin, . . . . .	3	5	3	—	—	11	2	—	—
Freetown, . . . . .	1	—	2	—	—	15	—	—	—
Gardner, . . . . .	1	—	—	—	—	2	3	—	—
Gloucester, . . . . .	42	107	3	1	1	159	1	1	2
Grafton, . . . . .	2	11	3	—	—	13	—	—	—
Hamilton, . . . . .	1	—	—	1	—	—	—	—	—
Hanson, . . . . .	2	—	—	1	—	1	1	1	—
Harwich, . . . . .	1	8	1	1	—	—	1	—	—
Haverhill, . . . . .	24	13	1	—	2	73	3	—	—
Holbrook, . . . . .	1	1	—	—	—	—	—	—	—
Holden, . . . . .	1	—	—	1	—	5	—	—	—
Holliston, . . . . .	3	1	3	—	2	57	—	1	—
Holyoke, . . . . .	82	56	—	1	1	1,004	2	1	2
Hudson, . . . . .	1	1	2	—	—	2	2	—	—
Hull, . . . . .	7	7	2	—	2	9	3	1	—
Hyde Park, . . . . .	9	10	2	—	—	88	1	1	—

*Forfeited Liquors, etc. — Continued.*

CITY OR TOWN.	Number of Seizures.	SPIRITUOUS.				MALT.			
		Gallons.	Quarts.	Pints.	Gills.	Gallons.	Quarts.	Pints.	Gills.
Ipswich, . . .	1	—	—	—	—	14	1	1	—
Lawrence, . . .	4	42	3	1	2	283	—	—	—
Lee, . . .	2	3	3	1	—	178	—	—	—
Leicester, . . .	1	—	—	1	—	—	—	—	—
Lenox, . . .	1	1	2	—	2	200	—	—	—
Leominster, . . .	4	—	2	—	—	25	2	—	—
Lowell, . . .	31	17	—	—	2	19	1	—	—
Lynn, . . .	230	179	3	—	3	2,186	1	1	—
Lynnfield, . . .	1	1	—	1	—	75	2	—	—
Malden, . . .	87	35	2	1	—	315	—	1	2
Manchester, . . .	1	—	—	—	—	4	—	1	—
Mansfield, . . .	1	1	1	—	—	3	—	—	—
Marblehead, . . .	9	15	2	1	2	67	2	1	—
Marlborough, . . .	14	7	—	1	1	62	3	1	2
Medfield, . . .	1	—	2	—	—	4	2	—	—
Medford, . . .	8	12	1	1	—	149	2	1	—
Medway, . . .	1	—	—	—	3	—	—	—	—
Melrose, . . .	10	2	3	—	—	43	2	—	—
Mendon, . . .	1	—	—	—	—	1	—	—	—
Methuen, . . .	2	3	3	1	—	10	2	1	—
Middleborough, . . .	4	4	1	1	1	20	—	—	—
Milford, . . .	14	9	2	1	2	217	1	1	—
Nahant, . . .	9	7	2	—	—	95	2	1	3
Natick, . . .	2	—	—	—	1	43	—	—	—
New Bedford, . . .	8	4	—	—	1	32	1	—	—
Newton, . . .	17	8	2	—	—	65	2	—	—
North Adams, . . .	2	2	1	—	1	10	—	—	—
Northborough, . . .	1	8	—	—	—	60	—	—	—
Northbridge, . . .	1	—	—	—	—	—	—	—	—
North Brookfield, . . .	4	—	1	1	—	14	3	1	—
Norwood, . . .	4	5	3	1	2	108	2	—	—
Palmer, . . .	1	—	—	—	—	201	—	—	—
Peabody, . . .	16	17	3	—	1	112	—	—	—
Plymouth, . . .	1	3	—	1	—	—	—	—	—
Quincy, . . .	10	9	3	1	1	45	2	—	—
Randolph, . . .	13	10	—	—	—	46	—	—	—
Raynham, . . .	2	—	—	—	—	23	2	—	—
Revere, . . .	13	61	2	1	2	112	1	—	—
Rockland, . . .	6	11	3	—	—	52	—	—	—
Rockport, . . .	3	—	1	—	—	8	2	—	—
Royalston, . . .	1	1	—	—	2	—	—	—	—
Salem, . . .	20	10	—	—	—	135	—	—	2
Salisbury, . . .	19	13	—	1	—	11	1	1	—
Saugus, . . .	1	—	—	1	—	11	1	—	—
Scituate, . . .	3	1	1	—	—	2	1	—	—
Sheffield, . . .	1	1	—	1	2	—	2	—	—
Somerville, . . .	11	9	2	1	—	126	3	—	1
South Hadley, . . .	1	2	1	1	1	145	—	1	—
Spencer, . . .	15	7	3	—	2	90	3	—	—
Springfield, . . .	21	21	—	—	1	123	2	—	1

*Forfeited Liquors, etc.—Concluded.*

CITY OR TOWN.	Number of Seizures.	SPIRITUOUS.				MALT.			
		Gallons.	Quarts.	Pints.	Gills.	Gallons.	Quarts.	Pints.	Gills.
Sterling, . . . . .	3	—	3	1	—	87	—	—	—
Stockbridge, . . . . .	1	1	1	1	—	—	—	—	—
Sutton, . . . . .	3	—	—	1	2	20	2	—	—
Swampscott, . . . . .	6	—	3	—	—	4	1	1	—
Taunton, . . . . .	11	5	2	—	—	30	2	1	—
Townsend, . . . . .	1	—	—	1	2	6	2	—	—
Wakefield, . . . . .	8	2	1	1	—	283	1	—	—
Walpole, . . . . .	1	—	—	—	—	9	—	—	—
Waltham, . . . . .	19	14	2	—	1	341	—	1	—
Warren, . . . . .	4	1	2	—	—	3	—	1	—
Watertown, . . . . .	1	—	—	1	—	—	2	—	—
Wenham, . . . . .	1	—	—	1	—	4	—	—	—
Westborough, . . . . .	1	5	—	—	—	4	2	—	—
West Boylston, . . . . .	1	—	—	—	—	16	—	—	—
Westminster, . . . . .	1	—	—	—	—	—	—	—	2
West Springfield, . . . . .	1	2	—	—	—	22	—	—	—
Weymouth, . . . . .	11	23	2	—	—	32	1	1	—
Whitman, . . . . .	2	2	—	1	—	10	—	—	—
Winchendon, . . . . .	3	—	3	1	—	14	1	—	—
Winchester, . . . . .	1	—	—	—	—	15	—	—	—
Woburn, . . . . .	8	3	2	—	—	126	2	—	—
Worcester, . . . . .	100	29	1	1	3	363	2	—	2
Total, . . . . .	1,867	1,417	3	—	2	16,177	3	—	2

*Appropriations and Expenditures.*

	Appropriations.	Expenditures.
Compensation of officers, . . . . .	\$70,000 00	\$70,000 00
Travel, . . . . .	21,300 00	19,805 48
Contingent, . . . . .	2,000 00	1,972 55
	\$93,300 00	\$91,778 03
Amount expended less than appropriation, . . . . .	. . .	1,521 97

Amount received through boiler inspection department, as fees for examination of engineers and inspection of boilers, and paid into the State treasury, . . . . . \$8,699 00

## CONCLUSION.

In the course of my duties as chief of the district police, it has been my determination to enforce the laws of the Commonwealth firmly, impartially and justly.

This, as I have stated, is the nineteenth annual report which I have had the honor to submit to the Chief Magistrate of the Commonwealth, and it is gratifying to record my testimony to the satisfactory work done by the members of the district police, and bespeak the support in that work of all good citizens. It is also a pleasure to renew the expression of my gratitude to the law department of the State for its counsels when sought for.

Respectfully submitted,

RUFUS R. WADE,

*Chief Massachusetts District Police.*

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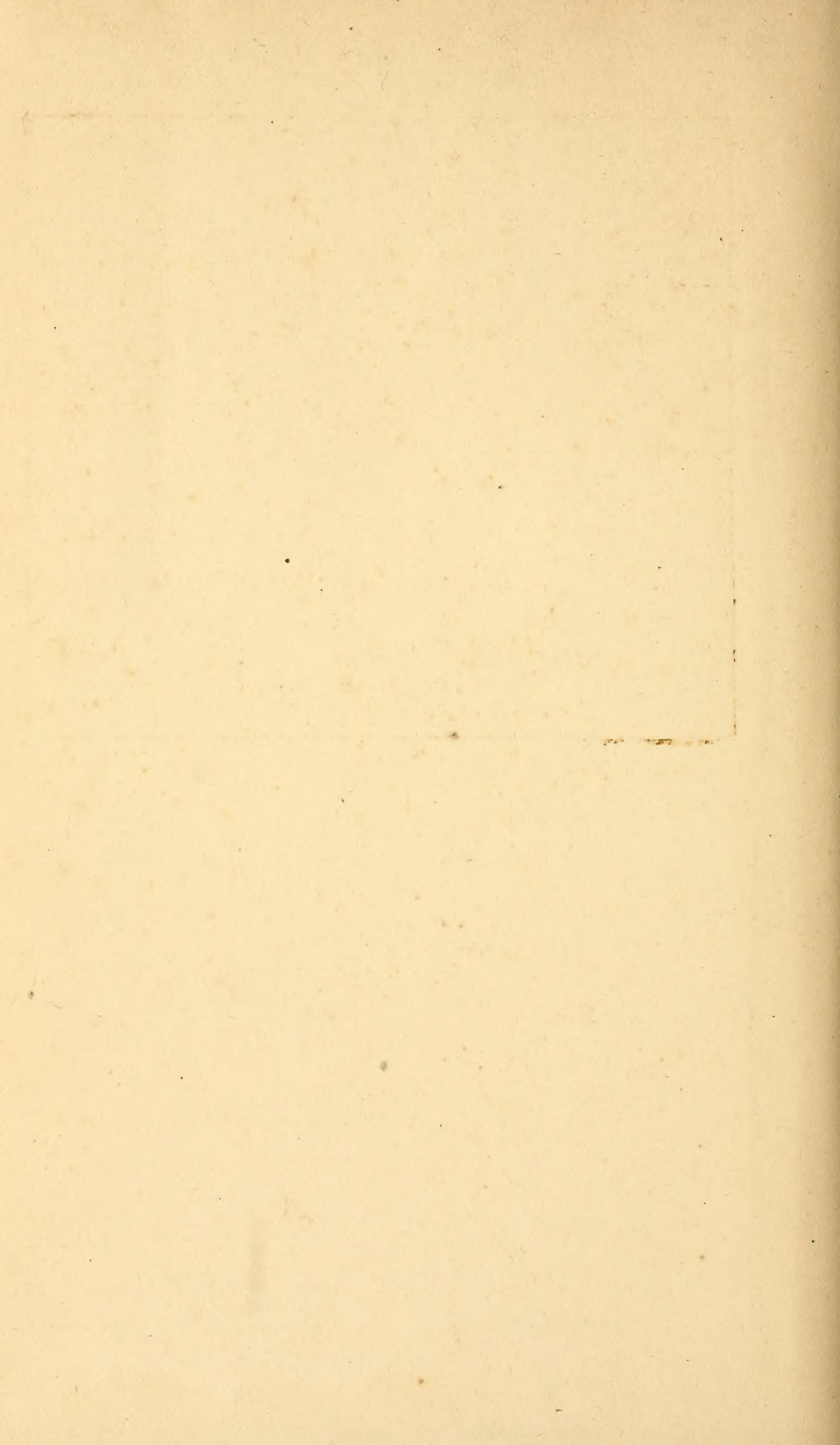
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